

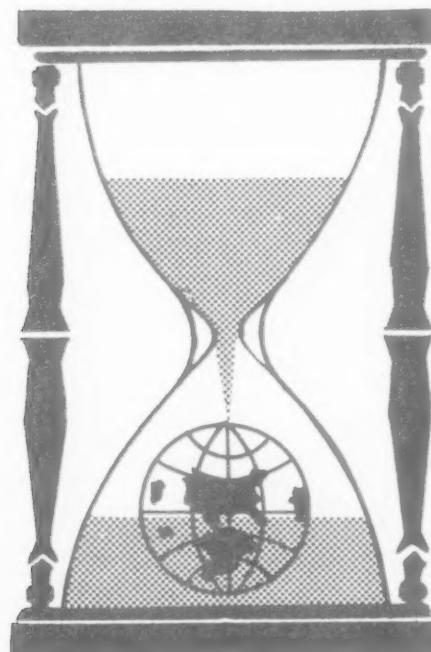
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**Selected references on
ENVIRONMENTAL
quality as it relates to
HEALTH**



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INTRODUCTION

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This bibliography cites selected articles from about 2,250 biomedical journals. Each monthly issue includes references cited in the monthly *Index Medicus* for the corresponding month.

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DDT, DIELDRIN, PARATHION, PYRETHRUM, and ROTENONE.

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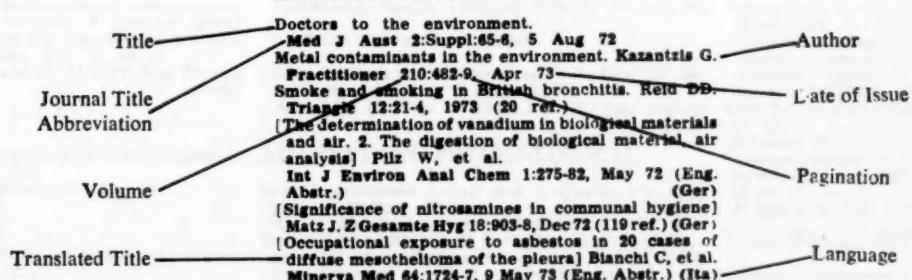
FOREIGN LANGUAGE ABBREVIATIONS

Afr	Afrikaans	Jap	Japanese
Alb	Albanian	Kor	Korean
Ara	Arabic	Lit	Lithuanian
Arm	Armenian	Mul	Multilingual
Aze	Azerbaijani	Nor	Norwegian
Bul	Bulgarian	Per	Persian (Modern)
Chi	Chinese	Pol	Polish
Cro	Croatian	Por	Portuguese
Cze	Czech	Pus	Pushto
Dan	Danish	Rum	Rumanian
Dut	Dutch	Rus	Russian
Fin	Finnish	Ser	Serbian
Fre	French	Slo	Slovak
Geo	Georgic	Slv	Slovene
Ger	German (Modern)	Spa	Spanish
Gre	Greek	Swe	Swedish
Heb	Hebrew	Tha	Thai
Hun	Hungarian	Tur	Turkish
Ice	Icelandic	Ukr	Ukrainian
Ind	Indonesian	Vie	Vietnamese
Ita	Italian		

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TYPICAL CITATIONS

ENVIRONMENTAL POLLUTION



SUBJECT SECTION

ABNORMALITIES

The problem of compensation for antenatal injuries.
Edwards RG. *Nature* 246:54-5, 9 Nov 73

DIAGNOSIS

For general practitioners: examination of the newborn.
Paul Y. *Indian J Pediatr* 40:114-23 contd, Mar 73

ETIOLOGY

Possible mechanisms of human teratogenesis by imperfect potato. Gal I.
Humangenetik 19:311-4, 20 Sep 73
Development of mouse embryos with abnormalities induced by parental heat stress. Bellve AR.
J Reprod Fertil 35:393-403, Dec 73
Congenital malformations following chickenpox, measles, mumps, and hepatitis. Results of a cohort study. Siegel M. *JAMA* 226:1521-4, 24 Dec 73

FAMILIAL & GENETIC

Genetics and congenital malformations of the hand.
Wynne-Davies R. *J Ir Med Assoc* 66:598-8, 10 Nov 73
Letter: Hypothalamo-pituitary dysfunction in siblings of patients with holoprosencephaly. Romshe CA, et al.
J Pediatr 83:1088-90, Dec 73
Fibromuscular dysplasia of the renal arteries and coarctation of the aorta. Olin R, et al.
Minn Med 56:955-7, Nov 73
[Evaluation of genetic risk. Mathematical method]
Duca-Marinescu D.
Pediatrics (Bucur) 23:367-73, Jul-Aug 73 (Rum)
[Influence of genetic factors on certain demographic processes (a review)] Klimova LP.
Zdravookhr Ross Fed 17:25-31, Jul 73 (Rus)

OCCURRENCE

Major congenital faults in newborn infants: a pilot study in New Zealand. Buckfield P.
NZ Med J 78:198-204, 12 Sep 73
[1972 data on congenital malformations in the national statistics] *Orv Hetil* 114:2697, 4 Nov 73 (Hung)
[Epidemiological study of the offspring of patients with epidemic hepatitis] Pop G, et al.
Stud Cercet Med Interna 14:467-71, 1973 (Eng. Abstr.) (Rum)

SURGERY

Recent advances and current trends in the surgery of early infancy. Nixon HH.
J Ir Med Assoc 66:617-21, 24 Nov 73

THERAPY

[Significance of patella partita and multipartita in first aid treatment] Marti T.
Praxis 62:1369-77, 6 Nov 73 (Ger)

ABNORMALITIES, DRUG-INDUCED

The effect of cyclophosphamide on the morphogenesis of the cerebellum in chick embryos. Singh S, et al.
Anat Rec 178:127-37, Jan 74
Letter: Maternal epilepsy and abnormalities of the fetus and newborn. Livingston S, et al.
Lancet 2:1265, 1 Dec 73
Does gonadotrophin-induced ovulation in mice cause malformations in the offspring? Eibling L.
Nature 246:37-9, 2 Nov 73
[Medicinal teratogenesis. Clinical interpretation of experimental results (author's transl)]
Tuchmann-Duplessis H.
Ann Histochim 18:13-8, Jan-Mar 73 (Fre)

ETIOLOGY

Teratogenic and embryotoxic of the herbicides di- and trichlorophenoxyacetic acids (2,4-D and 2,4,5-T). Bäge G, et al. *Acta Pharmacol Toxicol (Kbh)* 33:406-16, 1973
Teratogenicity of hexachlorophene in rats. Comparison of uptake following various routes of administration. Kimmel CA, et al. *Arch Environ Health* 28:43-8, Jan 74
Developmental defects: final common pathway of teratogenicity? Goldman AS.
Clin Pediatr (Phila) 12:627-8, Nov 73

ACCIDENT PREVENTION

Proceedings: Patient monitoring equipment: problems of interference and electrical safety. Electrocution. Dobbie AK. *Proc R Soc Med* 66:961-2, Oct 73
[Health protection at work. Considerations based on statistics of accident insurance with special reference to occupational diseases] Gärtnér H.
Dtsch Med Wochenschr 98:1923-8, 12 Oct 73 (Ger)
[Quality and safety through standardization] Becker GW. *Gesund Ing* 94:339, Nov 73 (Ger)

ACOUSTIC TRAUMA

A noise hazard to local authority employees. Pollitt WA, et al.

Community Health (Bristol) 5:19-23, Jul-Aug 73

PREVENTION & CONTROL

[Considerations on the tolerance of workers for ear protective devices] Peperack JP.
Arch Belg Med Soc 31:179-83, Mar 73 (Eng. Abstr.) (Dut)

ADAPTATION, PSYCHOLOGICAL

Sexual adjustment during first pregnancy and post partum. Falikov CJ.
Am J Obstet Gynecol 117:991-1000, 1 Dec 73
Psychological dimension and psychopathological potential of acquiring a kidney. Lefebvre P, et al.
Can Psychiatr Assoc J 18:495-500, Dec 73

[Bitter fruit old age] Meyer HE.

Ther Ggw 112:1543-57, Oct 73 (Ger)

[Psychoneurological problems of human adaptation to changed daily schedules] Kuznetsov ON, et al.

Kosm Biol Med 7:89-75, Jul-Aug 73 (Eng. Abstr.) (Rus)

[State of health and certain indices of reactivity in children during the period of adaptation to school and in the dynamics of the 1st year of instruction] Zhukova NP, et al.

Vopr Okhr Materin Det 18:22-5, Jul 73 (Eng. Abstr.) (Rus)

AGRICULTURAL WORKERS' DISEASES

CHEMICAL SYNTHESIS

[Pesticides and their effect on the reproductive function in women (preliminary report)] Marinova G, et al.

Akush Ginekol (Sofia) 12:138-40, 1973 (Eng. Abstr.) (Bul)

CHEMICALLY INDUCED

[Changes in the organ of vision in collective farmers working with pesticides] Zaria KI.
Vesta Oftalmol 3:80-2, 1973 (Eng. Abstr.) (Rus)

ETIOLOGY

[Dust-induced lesions of the upper respiratory tract in the grain industry] Nehéz M, et al.
Z Gesamte Hyg 19:497-500, Jul 73 (Ger)

PREVENTION & CONTROL

[Problems of occupational dermatoses in modern agriculture] Szarmach H.
Dermatol Monatsschr 159:788-90, Aug 73 (Ger)

AIR MICROBIOLOGY

Introduction to the biology of airborne fungal spores. Southworth D. *Am Allergy* 32:1-22, Jan 73
Allergenic and agricultural implications of airborne ascospore concentrations from a fungus, Didymella exitialis. Frankland AW, et al.
Nature 245:336-7, 12 Oct 73
Distribution of microorganisms in hallstones. Mandrioli P, et al. *Nature* 246:416-7, 14 Dec 73

[Release, floating and sedimentation of microorganisms in the room air as the basis for prevention and fight against air-borne infections] Horn H, et al.
Z Gesamte Hyg 19:477-84, Jul 73 (64 ref.) (Ger)

ALCOHOLIC BEVERAGES

Alcoholic beverages: a neglected factor in dietetics. Eddy TP. *Proc Nutr Soc* 33:14A-15A, May 73

ALCOHOLIC BEVERAGES

ANALYSIS

Fermented foods of common use in Egypt. II. The chemical composition of bouza and its ingredients. Morelos SR, et al. *J Sci Food Agric* 24:1157-61, Oct 73

TOXICITY

Alcoholic drinks and hangover effects. Pawan GL. *Proc Nutr Soc* 32:15A, May 73

ALKYLATING AGENTS

PHARMACODYNAMICS

5-Methyltryptophan resistance mutations in *Escherichia coli* K-12. Mutagenic activity of monofunctional alkylating agents including organophosphorus insecticides. Mohn G. *Mutat Res* 20:7-15, Oct 73

ALLERGENS

Inhalation tests as a routine diagnostic procedure in allergic asthma. Girard JP, et al. *Ann Allergy* 31:596-602, Dec 73

Clinical significance of skin reactions to mite extracts in individuals with bronchial asthma. Lal MA, et al. *Indian J Med Res* 61:672-5, May 73

Ultracentrifugation patterns of allergens in sucrose gradients and assessment of their activities by the paper disc radioallergosorbent method. Ceska M, et al. *Int Arch Allergy Appl Immunol* 45:806-18, 1973

Study of the nature of the binding sites of some allergens interacting with IgE. Ceska M, et al. *Int Arch Allergy Appl Immunol* 45:819-27, 1973

Allergenic and agricultural implications of airborne ascospore concentrations from a fungus, *Didymella exitialis*. Frankland AW, et al.

Nature 245:336-7, 12 Oct 73

[The sensitizing capacity of ethoxyquin and p-phenetidin] Schubert H, et al. *Dermatol Monatsschr* 159:791-6, Aug 73 (Eng. Abstr.) (Ger)

[Most frequently encountered allergens in Poland. Round-Table Conference organized by the Allergy Section of the Polish Medical Society in Warsaw on May 6th, 1973] Rudzki E. *Pol Tyg Lek* 28:1571-8, 1 Oct 73 (Pol)

ADMINISTRATION & DOSAGE

Letter: preliminary evaluation of subcutaneous provocative food testing experiment. Caplin I. *Ann Allergy* 32:49-55, Jan 73

ANALYSIS

Staining of biologic airborne particles caught with the Rotorod Sampler. Benaim C. *Ann Allergy* 31:618-20, Dec 73

Characterization of allergens prepared from smooth and rough strains of *Brucella melitensis*. Jones LM, et al. *Br J Exp Pathol* 54:492-508, Oct 73

ISOLATION & PURIFICATION

The molecular size of nematode acetylcholinesterases and their separation from nematode allergens. Hogarth-Scott RS, et al. *Int J Parasitol* 3:735-41, Nov 73

SECRETION

Pollen-wall proteins: release of the allergen Antigen E from intine and exine sites in pollen grains of ragweed and Cosmos. Howlett BJ, et al. *J Cell Sci* 33:603-19, Sep 73

ALTITUDE

Frequency-dependence of dynamic lung compliance during acute exposures to an altitude of 3,962 meters. Nicogossian A, et al. *Aerospace Med* 44:1251-4, Nov 73

Glucose tolerance at high altitude in man. Brahmachari HD, et al. *Indian J Med Res* 61:411-5, Mar 73

[Effect of adaptation to high mountain environment on the level of ninhydrine-positive compounds in urine] Baldivska E, et al.

Fizjatr Rumakol Vestn 51:310-6, Oct 73 (Eng. Abstr.) (Cze)

[Visual indications on the functional criteria of hypermetropic cilio-zonulo-crystalline accommodation in aviators at simulated high altitude] Carapance M, et al. *Rev Roum Physiol* 10:379-85, 1973 (Fre)

[Reproductive function in women living in high mountain areas] Rubin BL.

Akush Ginekol (Mosk) 49:60-1, May 73 (Rus)

[State of blood coagulation and thrombocytes during hypokinesia after high-altitude adaptation] Isabaeva VA, et al.

Kosm Biol Med 7:53-9, Jan-Feb 73 (Eng. Abstr.) (Rus)

[DNA content and RNA synthesis in the nuclei of mouse myocardial muscle cells in conditions of altitude hypoxia and during thyroxine

SUBJECT SECTION

administration] Belov LN, et al. *Tutotoglia* 15:722-31, Jun 73 (Eng. Abstr.) (Rus)

ANIMAL FEED

White muscle disease in milk replacer fed weasels. Martin LJ, et al. *Can Vet J* 14:230 passim, Nov 73

Feed sources and conditions conducive to production of aflatoxin, ochratoxin, Fumigatum toxins, and zearalenone. Liliehoj EB.

J Am Vet Med Assoc 163:1281-4, 1 Dec 73 (23 ref.)

Lactose and whey utilization by rats and swine. Cheeke PR, et al. *J Anim Sci* 37:1142-6, Nov 73

Self-selection of feeds and water by unbred gilts. Friend DW. *J Anim Sci* 37:1137-41, Nov 73

Availability of sulfur amino acids in corn and corn gluten meal for growing chicks. Sasse CE, et al.

J Anim Sci 37:1351-5, Dec 73

Influence of urea and molasses on nutrient digestibility of high roughage rations by steers. White TW, et al. *J Anim Sci* 37:1428-32, Dec 73

Effect of processing on the nutritive value of cereals in animal feeds. Burt AW.

Proc Nutr Soc 32:31-9, May 73 (49 ref.)

Change of diet as a cause of emesis in cats (a case report). Ridgway RL.

Vet Med Small Anim Clin 68:1363, Dec 73

Incorporation of linseed oil hydrolysate and sodium sulfite in rations for beef production. 1. Effect on digestibility and bull performance. Cottyn BG, et al. *Z Tierphysiol* 31:57-65, Mar 73

Net-energy content of Dutch and Norwegian hay and silage in dairy cattle rations. Honing Y van der, et al.

Z Tierphysiol 31:149-58, Apr 73

Incorporation of linseed oil hydrolysate and sodium sulfite in rations for beef production. 2. Effect on rumen fermentation in vivo. Nevel CJ van, et al. *Z Tierphysiol* 31:66-71, Mar 73

[Effect of different rations on the development of ciliates in the rumen] Devuyet A, et al.

Z Tierphysiol 31:136-49, Apr 73 (Eng. Abstr.) (Fre)

[Artificial rearing of red-deer calves on various diets] Brüggemann J, et al.

Z Tierphysiol 31:182-200, May 73 (Eng. Abstr.) (Ger)

[Transfer of nuclear fission products to cow's milk via one-time and chronic oral intake] Strotkin AN, et al. *Gig Sanit* 38:108-10, Jun 73 (Rus)

[Microclimate, feeds, milk quality] Bolko MS.

Veterinarika 49:26-30, Jan 73 (Rus)

[Survival of avian tuberculous mycobacteria on roughage] Kiriluk DA.

Veterinarika 49:35-7, Jan 73 (Rus)

[With a thought on the outlook (a survey of the materials submitted to the editors)]

Veterinarika 7:11-20, Jul 73 (Rus)

[High quality of feeds is the foundation of disease prevention in animals] *Veterinarika* 7:5-6, Jul 73 (Rus)

ANALYSIS

The determination of chlorhydroxyquinoline in medicated pig feeds. Fairbrother JE, et al. *Analyst* 98:797-801, Nov 73

Regulatory surveillance for aflatoxin and other mycotoxins in feeds, meat, and milk. Wessel JR, et al. *J Am Vet Med Assoc* 163:1284-7, 1 Dec 73

STANDARDS

A cellulase digestion technique for predicting the dry matter digestibility of grasses. Jones DL, et al. *J Sci Food Agric* 24:1419-24, Nov 73

[Toward high quality in silage and haylage] Bondarev VA. *Veterinarika* 7:23-4, Jul 73 (Rus)

[Effectiveness of the control over feed quality] Serkis NS, et al. *Veterinarika* 7:25-7, Jul 73 (Rus)

[Buffering of the animal feed ration with montmorillonite (bentonite) in ruminants under experimental conditions] Slanina L, et al.

Vet Med (Praha) 18:465-74, Aug 73 (Eng. Abstr.) (Slo)

ARSENIC

ADVERSE EFFECTS

Proceedings: Arsenic and non-cirrhotic portal hypertension. Morris JS, et al. *Gut* 14:821, Oct 73

ASBESTOSIS

OCCURRENCE

Editorial: Asbestos hazard. *Br Med J* 4:312-3, 10 Nov 73

PATHOLOGY

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 2-1974. N Engl J Med 290:152-7, 17 Jan 74

ATMOSPHERIC PRESSURE

Fast Fourier transform analysis of the circadian rhythm of urinary 11-hydroxcorticosteroids in

laboratory rats exposed to high environmental pressures of helium and oxygen. Bitter RA, et al. *Aerospace Med* 44:1261-3, Nov 73

Human simulated diving experiments at saturation under oxygen-helium exposures up to 500 meters: electroencephalographic data. Corriol J, et al. *Aerospace Med* 44:1270-6, Nov 73

Cardiovascular changes in anesthetized dogs at 3 and 5 atmospheres absolute pressure. Hardenbergh E, et al. *Aerospace Med* 44:1231-5, Nov 73

A randomized double blind clinical trial of abdominal decompression for the prevention of pre-eclampsia. Coxon A, et al.

J Obstet Gynaecol Br Commonw 80:1061-5, Dec 73

The effects of abdominal decompression on pregnancy complicated by the small-for-dates fetus. Varma TR, et al.

J Obstet Gynaecol Br Commonw 80:1066-94, Dec 73

Loss of bacterial motility under pressure. Meganathan R, et al. *Nature* 246:525-7, 21 Dec 73

Human red cell metabolism and in vivo oxygen affinity of red cells during 24 hours' exposure to simulated high altitude (4500 m). Röth M, et al.

Scand J Clin Lab Invest 31:447-52, Jun 73

[Air currents and pressure maintenance in hospitals] Endorn H. *Gesund Ing* 94:289-99, Oct 73 (Ger)

[Lower body negative pressure and circulating plasma volume] Mukharlamov NM, et al.

Kosm Biol Med 7:89-96, Jul-Aug 73 (Rus)

[Change in vitamin metabolism under increased atmospheric pressure] Buznik IM, et al.

Voen Med Zh 1:60-2, Jan 73 (Rus)

ATOMIC WARFARE

The incidence of malignant lymphoma and multiple myeloma in Hiroshima and Nagasaki atomic bomb survivors, 1945-1965. Nishiyama H, et al. *Cancer* 32:1301-9, Dec 73

AUDIOMETRY

The current status of AEA (Averaged Electroencephalic Audiometry) with children. Weber BA. *Clin Pediatr (Phila)* 12:629-30, Nov 73

Impedance audiometry. Northern JL, et al.

Eye Ear Nose Throat Mon 52:404-6, Nov 73

Interaural attenuation characteristics in audiometry. Snyder JM. *Laryngoscope* 83:1847-55, Nov 73

[Objective audiometry] Goumoëns R de. *Rev Med Suisse Romande* 93:757-60, Oct 73 (Fre)

[Practical method of plotting verbal audiograms using the tests of Zekowski et al] Miszke A, et al. *Otolaryngol Pol* 27:547-8, 1973 (Pol)

[Noise dynamics in the ears in otosclerosis according to electroacoustometry data in relation to operations on the stapes] Mirkina Alia. *Zh Uspekhs Nauk Bolgogr* 33:28-33, 1973 (Eng. Abstr.) (Rus)

STANDARDS

[Letter: Calibration of audiometers] Melij GV. *S Afr Med J* 47:2206, 24 Nov 73 (Afr)

AUTOMOBILE DRIVER EXAMINATION

[The driving license] Andreassen M.

Ugeskr Laeger 135:1575-6, 23 Jul 73 (Dan)

AUTOMOBILE DRIVING

The safety achievements of the disabled driver. Lehneis HR. *Biomed Eng* 8:438-42, Oct 73

Editorial: Vision on the road. *Br Med J* 4:628-9, 15 Dec 73

Fatal motor vehicle accidents in the counties of Ontario, 1968-69. Buck C. *Can J Public Health* 64:438-42, Sep-Oct 73

Effects of experience of the driver on heart-rate, respiration-rate, and subsidiary reaction time in a three hours continuous driving task. Lisper HO, et al. *Ergonomics* 16:501-6, Jul 73

Car restraint devices designed for children. Burg F, et al. *III Med J* 141:390-1, Apr 73

[Driving license and epilepsy] Kiorboe E, et al. *Ugeskr Laeger* 135:1577-80, 23 Jul 73 (Eng. Abstr.) (Ger)

[Drug use and performance (studies on energy formation while using hashish)] Gostomzyk JG, et al. *Z Rechtamed* 73:131-6, 16 Oct 73 (Eng. Abstr.) (Ger)

AUTOMOBILES

[Truck equipment for transporting solid waste] Maslovskif Ria. *Gig Sanit* 38:197, Jun 73 (Rus)

[Physiological evaluation of the jobs on a passenger car assembly line] Solonin IUG, et al. *Gig Sanit* 38:26-30, Jun 73 (Eng. Abstr.) (Rus)

[Physiological hygienic evaluation of the effectiveness of using a thermoelectric local air cooler in the "BelAZ-540 A" trucks] Babaev A. *Gig Tr Prof Zabol* 17:1-4, Feb 73 (Eng. Abstr.) (Rus)

SUBJECT SECTION

CARRIER STATE

AVIATION

[Flying medical unit of the S.A.M.U. of Toulouse. Its use in primary care of sick and wounded patients. (4-year evaluation)] Lareng L, et al. *Anesth Analg (Paris)* 30:601-14, May-Jun 73 (Fre)

AVIATION MEDICINE

Hyper-low density lipoproteinemia in United States Air Force recruits. Kocher DB, et al. *Circulation* 48:1304-10, Dec 73

Letter: Exercise tests for pilots. Miller AJ. *JAMA* 227:77, 7 Jan 74

Ultrasonic surveillance of subatmospheric decompression. Evans A, et al. *Nature* 246:522-3, 21 Dec 73

State and trait anxiety in voluntary withdrawal of student naval aviators from flight training. Bucky SF, et al. *Psychol Rep* 33:351-4, Oct 73

[Visual indications on the functional criteria of hypermetropic cilio-zonulo-crystalline accommodation in aviators at simulated high altitude] Carapancea M, et al. *Rev Roum Physiol* 10:579-85, 1973 (Fre) [Value of photostimulation in electroencephalographic studies of pilots and flying school trainees] Kammerl KHR. *Kosm Biol Med* 7:75-81, Jan-Feb 73 (Rus) [Individual evaluation of the physical development of aviators] Fel'dman LA, et al.

Voen Med Zh 7:68-71, Jul 73 (Rus)

[Problem of body reactivity in aviation medicine] Iuganov EM, et al. *Voen Med Zh* 1:74-6, Jan 73 (Rus)

[Neurological indices of fatigue in flight personnel in long-range and military transport aviation] Panov AG, et al. *Voen Med Zh* 1:76-8, Jan 73 (Rus)

BERYLLIUM

Fast neutron dose rate as a function of incident deuteron energy for D+9Be. August LS, et al. *Phys Med Biol* 18:841-7, Sep 73

[Possible pollution of the industrial atmosphere by beryllium compounds in smelting BrB-2 bronze] Bobrachev-Pushkin DM, et al. *Gig Tr Prof Zabol* 17:8-10, Jun 73 (Eng. Abstr.) (Rus)

ANALYSIS

Environmental analysis problems created by unexpected volatile beryllium compounds in various samples. Black MS, et al. *Anal Chem* 45:1773-5, Aug 73

TOXICITY

Toxicity of beryllium and other elements in missile propellants. Robinson FR. *Clin Toxicol* 6:497-502, 1973

BIOMEDICAL ENGINEERING

[New mechanoelectrical control units for externally powered hand- and arm-prostheses (author's trans)] Niertert M, et al. *Biomed Tech (Stuttgart)* 18:184-7, Oct 73 (Eng. Abstr.) (Ger)

HISTORY

[Biomedical engineering in orthopaedics (author's trans)] Boenick U. *Biomed Tech (Stuttgart)* 18:163-7, Oct 73 (Eng. Abstr.) (Ger)

INSTRUMENTATION

Accelerometry—a technique for the measurement of human body movements. Morris JR. *J Biomech* 6:729-36, Nov 73

BIRTH RATE

Pregnancy outcome and fertility control in Aberdeen. Thompson B, et al. *Br J Prev Soc Med* 27:137-45, Aug 73

Some aspects of pregnancy terminations in a South Indian population. Rao PS, et al. *Indian J Med Res* 61:1247-55, Aug 73

Letter: Net reproduction-rate in England and Wales. Campbell H. *Lancet* 2:1143, 17 Nov 73

Letter: Birth-rate and spontaneous abortions. James WH. *Lancet* 2:1390, 15 Dec 73

Net reproduction-rate in England and Wales. *Lancet* 2:1259, 1 Dec 73

[Letter: Death and live birth] Mikat B. *Dtsch Med Wochenschr* 98:1884, 5 Oct 73 (Ger)

[Method of studying the social hygiene aspects of the birth rate of a cohort of young families] Serenko AF, et al. *Sov Zdravookhr* 32:9-16, 1973 (Eng. Abstr.) (Rus)

[The birth rate in the Yakut SSR] Ing'la NS. *Zdravookhr Ross Fed* 17:19-22, Jul 73 (Rus)

CARBON MONOXIDE

Effect of gas density on the uptake of CO during

steady-state breathing. Davis J, et al. *J Physiol (Lond)* 233:32P-33P, Aug 73

ADVERSE EFFECTS

Editorial: Smoking, carbon monoxide, and coronary heart disease. Aronow WS. *Circulation* 48:1169-72, Dec 73

Editorial: Carbon monoxide, smoking and cardiovascular disease. Astrup P. *Circulation* 48:1167-8, Dec 73

ANALYSIS

Note on an urban diffusion simulation model for carbon monoxide and the need for accurate span gas analysis. Mage DT. *J Air Pollut Control Assoc* 23:970-2, Nov 73

Content of carbon monoxide in expired air and carboxyhemoglobin in the blood of test subjects tested in conditions of sealed protective equipment] Gorodinskii SM, et al. *Kosm Biol Med* 7:50-3, Jan-Feb 73 (Eng. Abstr.) (Rus)

BLOOD

Carboxyhemoglobin concentrations in blood from donors in Chicago, Milwaukee, New York, and Los Angeles. Stewart RD, et al. *Science* 183:1362-4, 28 Dec 73

DIAGNOSTIC USE

Evaluation of pulmonary diffusing capacity by the ergometric method of Rosser and Bühlmann and the "Steady-State" diffusing capacity for carbon monoxide of Filley (author's trans) Keller R, et al. *Klin Wochenschr* 51:994-8, 15 Oct 73 (Eng. Abstr.) (Ger)

METABOLISM

Comparison of effect on tobacco consumption and carbon monoxide absorption of changing to high and low nicotine cigarettes. Russell MA, et al. *Br Med J* 4:512-6, 1 Dec 73

Comparison of plasma bilirubin turnover and carbon monoxide production in man. Berk PD, et al. *J Lab Clin Med* 83:29-37, Jan 74

[Steady-state CO pulmonary diffusing capacity in chronic pulmonary diseases] Uzawa T, et al. *Jap J Thorac Dis* 11:391-400, Jul 73 (Eng. Abstr.) (Jap)

PHARMACODYNAMICS

[Comparative study of the effects of carbon monoxide and hypoxia on bronchomotility in the anesthetized guinea pig] Mordelet-Dambrine M, et al. *Arch Int Physiol Biochim* 81:673-88, Oct 73 (Eng. Abstr.) (Fre)

CARBON MONOXIDE POISONING

METABOLISM

glucose: glycogen alpha-4 glucosyltransferase (EC 2.4.1.11) activity in rat brain after experimental carbon monoxide intoxication. Smialek J, et al. *Acta Neuropathol (Berl)* 24:223-31, 15 May 73

[Effect of lowered atmospheric pressure and vibration on carbon monoxide poisoning. 3. A 2(3) factorial design for the estimation of hypobaric hypoxia, vibration and carbon monoxide on glucose and glycogen levels in rats] Świeciak W, et al. *Acta Pol Pharm* 30:459-67, 1973 (Eng. Abstr.) (Pol)

[Histochemical picture of rat's brain in experimental acute carbon monoxide poisoning] Szumanska G. *Neuropatol Pol* 11:301-14, Jul-Sep 73 (Eng. Abstr.) (Pol)

PATHOLOGY

[Histological and electron microscopic picture of experimental carbon monoxide encephalopathy] Korthals J, et al. *Neuropatol Pol* 11:279-300, Jul-Sep 73 (Eng. Abstr.) (Pol)

[Electron microscopy studies on the toxic effect of carbon monoxide on glial tissue cultured in vitro] Korthals J, et al. *Neuropatol Pol* 11:315-22, Jul-Sep 73 (Eng. Abstr.) (Pol)

PHYSIOPATHOLOGY

[Effect on animals of continuous and intermittent exposure to carbon monoxide] Abidin BI, et al. *Kosm Biol Med* 7:17-21, Jul-Aug 73 (Eng. Abstr.) (Rus)

CARCINOGENS

Acute hepatic lesions induced by cycasin. Fukunishi R. *Acta Pathol Jap* 23:639-46, Aug 73

Massive and single cell necrosis in the rat liver induced

by aflatoxin B1 and sterigmatocystin. Terao K. *Acta Pathol Jap* 23:647-53, Aug 73

Chemical oncogenesis in culture. Heidelberger C. *Adv Cancer Res* 18:317-66, 1973

The mechanisms of action of the carcinogenic nitroso and related compounds. Schoental R. *Br J Cancer* 23:436-9, Nov 73

Distribution of chromosome constitutive heterochromatin of Syrian hamster cells transformed by chemical carcinogens. DiPaolo JA, et al. *Cancer Res* 33:3259-64, Dec 73

Test for carcinogenicity of food additives and chemotherapeutic agents by the pulmonary tumor response in strain A mice. Stoner GD, et al. *Cancer Res* 33:3009-15, Dec 73

Relationship of dietary selenium concentration; chemical cancer induction; and tissue concentration of selenium in rats. Harr JR, et al. *Clin Toxicol* 6:487-95, 1973

Editorial: Cancer and food. Lancet 2:1133-4, 17 Nov 73

Editorial: Environmental nitrosamines. *Lancet* 2:1243-4, 1 Dec 73

Mass spectra of carcinogenic 4-hydroxyaminoquinoline N-oxides. Boag TR, et al. *Res Commun Chem Pathol Pharmacol* 6:213-20, Nov 73

Carcinogenicity of methylchrysenes. Hoffmann D, et al. *Science* 183:215-6, 18 Jan 74

[Proceedings: Mycotoxin symposium on September 28th, 1972 in Karlsruhe (10.)] Rieth H. *Mykosen* 16:351-2, 1 Oct 73 (Ger)

[Comparison of the immunological and morphological changes in hepatic tissue due to beta-naphthylamine] Korosteleva TA, et al. *Vopr Onkol* 19:66-72, 1973 (Eng. Abstr.) (Rus)

ANALYSIS

Analysis of polynuclear aromatic hydrocarbons, some heterocyclics, and aliphatics with a single gas chromatograph column. Lane DA, et al. *Anal Chem* 45:1776-8, Aug 73

Industrial air pollution: possible effect on lung cancer. Menck HR, et al. *Sciences* 183:210-2, 18 Jan 74

ANTAGONISTS & INHIBITORS

Modification of the acute toxicity of mutagenic and carcinogenic chemicals in the mouse by prefeeding with antioxidants. Cumming RB, et al. *Food Cosmet Toxicol* 11:547-53, Aug 73

BIOSYNTHESIS

Inhibition of carcinogen formation in skin irradiated with ultraviolet light. Lo W, et al. *Nature* 246:489-91, 21 Dec 73

METABOLISM

Oncogenic purine N-oxide derivatives as substrates for sulfotransferase. McDonald JJ, et al. *Cancer Res* 33:3319-23, Dec 73

PHARMACODYNAMICS

Interactions of phorbol esters with cellular membranes in vitro. Kubinski H, et al. *Cancer Res* 33:3163-7, Dec 73

Genetic characterization of ad-3 mutants induced by chemical carcinogens. I-phenyl-3-monomethyltriazene and I-phenyl-3,3-dimethyltriazene, in *Neurospora crassa*. Ong TM, et al. *Mutat Res* 20:17-23, Oct 73

CARRIER STATE

Editorial: Hodgkin's disease and schools. *Br Med J* 4:827, 15 Dec 73

Transmission of group B streptococci among parturient women and their neonates. Baker CJ, et al. *J Pediatr* 83:919-25, Dec 73

Letter: Sexual transmission of infections associated with hepatitis-B antigen. Henigst W. *Lancet* 2:1305, 15 Dec 73

Letter: Germs under the nails. Hughes-Davies TH. *Lancet* 2:1268-9, 1 Dec 73

Letter: Hepatitis-B antigen in Iraq. Skinhøj P, et al. *Lancet* 2:1269, 1 Dec 73

Letter: Short-term inapparent infection after accidental ingestion for hepatitis-B-positive serum. Westwood JC, et al. *Lancet* 2:1305, 15 Dec 73

Asymptomatic gonorrhoea in men. Diagnosis, natural course, prevalence and significance. Handfield HH, et al. *N Engl J Med* 290:117-23, 17 Jan 74

[X-ray findings in biliary system of patients operated on Salmonella carrier state in the bile] Bruna J, et al. *Rouen Chir* 52:699-703, Oct 73 (Eng. Abstr.) (Fre)

[Carriers of Australia antigen] Nevanlinna IR, et al. *Diaecidem* 89:1279-81, 1973 (Fin)

DIAGNOSIS

Australia antigen and the immune response in human diseases. Sutnick AI. *J Allergy Clin Immunol* 53:43-51, Jan 74

CARRIER STATE

DRUG THERAPY

Trimethoprim-sulfamethoxazole in the treatment of carriers of Salmonella. Clementi KJ. *J Infect Dis* 123:Suppl:738-42, p. Nov 73
Effects of trimethoprim and sulfisoxazole, alone and in combination, on growth and carriage of *Neisseria meningitidis*. Feldman HA. *J Infect Dis* 123:Suppl:723-30 p. Nov 73
Treatment of chronic carriers of *Salmonella typhi* and *Salmonella paratyphi B* with trimethoprim-sulfamethoxazole. Pichler H, et al. *J Infect Dis* 123:Suppl:743-4 p. Nov 73
[Problem of effectiveness of treating carriers of pathogenic staphylococci with crystalline lysozyme] Levina AA, et al. *Antibiotiki* 18:832-4, Sep 73 (Eng. Abstr.) (Rus)
[Effectiveness of treatment of carriers of Corynebacterium diphtheriae in ambulatory care] Palif GK, et al. *Antibiotiki* 18:849-52, Sep 73 (Eng. Abstr.) (Rus)

IMMUNOLOGY

Proceedings: Electron microscopy of serum of healthy hepatitis B antigen carriers. Woolf IL, et al. *Gut* 14:820, Oct 73
Serological studies in cholera infection in Calcutta (1966-67). Deb BC, et al. *Indian J Med Res* 61:169-78, Feb 73

MICROBIOLOGY

Titres of Australia (hepatitis-associated) antigen in healthy carriers, leprosy, cirrhosis of the liver and acute hepatitis. Kelkar SS, et al. *Indian J Med Res* 61:684-8, May 73
The Epstein-Barr virus carrier state in infectious mononucleosis. Mygind N. *N Engl J Med* 289:867, 18 Oct 73

OCCURRENCE

Permanent carriers of nontyphosa salmonellae. Musher DM, et al. *Arch Intern Med* 132:869-72, Dec 73
A follow-up study on diphtheria carriers among children below 5 years in a rural population of Lucknow District. Chandra R, et al. *Indian J Med Res* 61:423-8, Mar 73
The healthy male carrier of the gonococcus. Roberts FL, et al. *J Tenn Med Assoc* 66:1042-4, Nov 73
The prevalence of Australia antigen in operating theatre personnel: a preliminary report. Anseline P. *Med J Aust* 2:781-2, 20 Oct 73

CHEMICAL INDUSTRY

Mercury exposure evaluations and their correlation with urine mercury excretions. 6. Recommendations for medical evaluation of mercury exposed workers in the chlor-alkali industry. Lovejoy HB, et al. *J Occup Med* 15:964-6, Dec 73
[Role of psychophysiological analysis in the hygienic evaluation of the work of equipment operators in the modern chemical industry] Gritsevskiy MA, et al. *Gig Sanit* 38:23-6, Jun 73 (Eng. Abstr.) (Rus)
[Evaluation of the pulmonary ventilation indices in studying the external respiratory function in titanium manufacture workers] Belosurskaya GI. *Gig Tr Prof Zabol* 17:23-7, Feb 73 (Eng. Abstr.) (Rus)
[Clinical manifestations of chronic beta-naphthol poisoning] Dynnik VI, et al. *Gig Tr Prof Zabol* 17:19-23, Feb 73 (Eng. Abstr.) (Rus)
[Skin diseases in persons engaged in the production of aluminum silicate catalysts] Telegina KA, et al. *Vestn Dermatol Venerol* 47:25-7, Feb 73 (Eng. Abstr.) (Rus)

CHILD, ABANDONED

[The social problem child. Round table discussion of the French Child Neuro-psychopathology Study Group, February 28, 1973] *Rev Neuropsychiatr Infant* 21:205-16, Sep 73 (Eng. Abstr.) (Fre)

CHILD ABUSE

Non-accidental injury in children. *Br Med J* 4:656-60, 15 Dec 73
Report suspected child abuse. *Hl Med J* 141:587, Jun 73
Child abuse and traumatic pseudocyst of the pancreas. Pens SD, et al. *J Pediatr* 83:1028-8, Dec 73
X-ray of the month. Child abuse. Kirchner SG, et al. *J Tenn Med Assoc* 66:1053-4 *passim*, Nov 73
The battered baby syndrome: the Tasmanian approach. Everett MG, et al. *Med J Aust* 2:735-7, 15 Oct 73

CHILD WELFARE

Editorial: Free milk from the sacred cow. *Br Med J* 4:183-4, 27 Oct 73
The care of dependent children. Nichtern S. *J Am Acad Child Psychiatry* 12:393-9, Jul 73

SUBJECT SECTION

Child placement-on whose time? Solnit AJ. *J Am Acad Child Psychiatry* 12:385-92, Jul 73
A different approach to health and social services for youth. Alexander CA. *R Soc Health J* 93:158-60, Jun 73

CHLORDAN

PHARMACODYNAMICS

The influence of p,p'-DDT, alpha-chlordane, heptachlor and endrin on hepatic and renal carbohydrate metabolism and cyclic AMP-adenyl cyclase system. Kacew S, et al. *Life Sci* 13:1963-71, 16 Nov 73

CIRCADIAN RHYTHM

Fast Fourier transform analysis of the circadian rhythm of urinary 11-hydroxycorticosteroids in laboratory rats exposed to high environmental pressures of helium and oxygen. Bitter RA, et al. *Aerospace Med* 44:1261-3, Nov 73
Circulating prolactin levels during the menstrual cycle: episodic release and diurnal variation. Ehara Y, et al. *Am J Obstet Gynecol* 117:952-70, 1 Dec 73
Proceedings: Effect of corticotrophin and oral corticosteroids on nocturnally released growth hormone. Motson R, et al. *Ann Rheum Dis* 32:595, Nov 73
Rat pineal free amino acids diurnal rhythm and effect of light. Nir I, et al. *Arch Int Physiol Biochem* 81:617-27, Oct 73
Micro-disc electrophoresis of rat pineal proteins diurnal rhythm and effect of light. Nir I, et al. *Arch Int Physiol Biochem* 81:607-16, Oct 73
Human circadian rhythms under the influence of weak electric fields and the different aspects of these studies. Wever R. *Int J Biometeorol* 17:227-32, Sep 73
Proceedings: Circadian relationships of plasma androgen and cortisol levels. Tunbridge D, et al. *J Endocrinol* 59:xxi, Nov 73
Proceedings: The relationship between plasma concentrations of luteinizing hormone and testosterone in man. Elwood M, et al. *J Reprod Fertil* 35:629-30, Dec 73
Diurnal variation of plasma angiotensin II in man. Kala R, et al. *Scand J Clin Lab Invest* 31:383-5, Jun 73
Diurnal variations of plasma testosterone in men. Barberia JM, et al. *Steroids* 22:615-28, Nov 73
[Some peculiarities of the circadian rhythm (author's transl)] Horáková E, et al. *Cas Lek Česk* 112:1252-4, 12 Oct 73 (Eng. Abstr.) (Cze)
[Letter: Circadian rhythm] Renzing L. *Med Klin* 68:1420, 26 Oct 73 (Ger)
[Bactericidal activity of human skin at different times of the day] Kozar' MI. *Kosm Biol Med* 7:72-5, Jan-Feb 73 (Rus)
[Psychoneurological problems of human adaptation to changed daily schedules] Kuznetsov ON, et al. *Kosm Biol Med* 7:89-75, Jul-Aug 73 (Eng. Abstr.) (Rus)
[Role of social synchronizers in adaptation to unusual daily schedules] Stepanova SI. *Kosm Biol Med* 7:85-72, Jan-Feb 73 (Eng. Abstr.) (Rus)

CITY PLANNING

Community noise survey of Medford, Massachusetts. Weiler JE. *J Acoust Soc Am* 54:965-95, Oct 73

CLIMATE

A review paper on the effect of carbon dioxide and aerosols on climate modification. Palmer BJ. *Environ Lett* 5:849-85, May 73 (58 ref.)
[Results of cave climate therapy in the obstructive respiratory syndrome] Kraszko P, et al. *Orv Hetil* 114:2861-4, 4 Nov 73 (Hung)

CLOTHING

Letter: Weight loss and the belt. Winfield RA. *Ann Intern Med* 79:910, Dec 73
Epidermal necrolysis from clothing impregnated with paraffin. Barnes RL, et al. *Br Med J* 4:466-7, 24 Nov 73
Attitudes of public health nurses and neighborhood health program participants about nurses' working apparel. Rye FM, et al. *Health Serv Rep* 88:968-74, Dec 73

Changing gear. McCarrick H.

Nurs Times 68:1230-1, 11 Oct 73
Uniform or mufti? A hospital survey. Sharpe D. *Nurs Times* 68:1517-8, 11 Oct 73
[Elimination of 3,4-benzopyrenes from the used underwear of pitch coking plant workers] Jack Z, et al. *Zentralbl Arbeitsmed* 23:143-8, May 73 (Ger)
[Hygienic evaluation of the insulating properties of clothing made of materials with high reflective properties] Afanas'eva RF, et al. *Gig Sanit* 38:45-7, Jun 73 (Eng. Abstr.) (Rus)
[Changes in the blood circulation system while staying in the cold clothed in garments of low-heat insulating properties] Stikharev AA. *Gig Tr Prof Zabol* 17:10-8, Jun 73 (Eng. Abstr.) (Rus)
[Experience in analyzing recurrent cases of morbidity]

with temporary loss of work capacity in production] Valkin LM. *Zdravookhr Ross Fed* 17:41-4, Apr 73 (Rus)

COAL MINING

Circulating antinuclear and rheumatoid factors in coal miners. A prevalence study in Pennsylvania and West Virginia. Lippmann M, et al. *Ann Intern Med* 79:397-11, Dec 73

Mortality from stomach cancer in coal mining regions. Creagan ET, et al. *Arch Environ Health* 23:28-30, Jan 74
'Blood on the coal': treating the victims of a pit disaster. Horton E. *Nurs Times* 69:1436-8, 1 Nov 73
[Development of bronchographic findings in pneumoconiosis of miners in the course of a long-term follow-up study] Stépánek V, et al.

Vnitr Lek 19:1006-12, Oct 73 (Eng. Abstr.) (Cze)
[Analysis of causes of vertigo in miners] Stawinski S, et al.

Otolaryngol Pol 27:499-502, 1973 (Eng. Abstr.) (Pol)
[Effect of the environment of miner's health in some divisions of the Wałbrzych coal mining district] Juwiak I, et al. *Pol Tyg Lek* 28:1329-31, 20 Aug 73 (Pol)
[Effect of explosive operations on the formation of polycyclic aromatic hydrocarbons in the mines of the Krivoy Rog basin] Ivanov AP, et al. *Gig Sanit* 38:106-7, Jun 73 (Rus)
[Work hygiene and the state of health of drilling rig workers in open pit coal mining] Tarasov VP, et al. *Gig Tr Prof Zabol* 17:56-1, Feb 73 (Rus)
[Elimination of water-soluble vitamins with the sweat and their body allowance in miners working at deep level] Vankhanen VD, et al.

Gig Tr Prof Zabol 17:45-56, Feb 73 (Rus)
[Study of the effect of air temperature on the work capacity and physiological functions of miners in deep mines] Voronkov NB, et al.

Gig Tr Prof Zabol 17:49-56, Feb 73 (Rus)
[Use of a sampled-signal punched-card system in lesions of the organ of vision] Bazilevich IA. *Vestn Oftalmol* 3:84-8, 1973 (Eng. Abstr.) (Rus)
[Characteristics of coniotuberculosis in workers in certain Donetsk Province coal mines] Galushko PP, et al. *Vrach Delo* 5:51-3, May 73 (Eng. Abstr.) (Rus)

COLD

Immunological and physicochemical studies of IgA1 (delta) cryoglobulinemia. Pruzanski W, et al. *Clin Exp Immunol* 15:181-91, Oct 73
Cold promoted activation of Factor VII. Occurrence and relation to sex hormones and antifertility compounds. Gjonnaess H. *Gynecol Invest* 4:61-72, 1973

The response of malnourished babies to cold. Brooke OG, et al. *J Physiol (Lond)* 233:75-91, Aug 73
Intramuscular temperature changes due to localized cutaneous cold stimulation. Wolf SI, et al.

Phys Ther 53:1264-8, Dec 73

The effect of cold pressor test in man on serum immunoreactive dopamine-beta-hydroxylase and on dopamine-beta-hydroxylase activity. Freedman LS, et al.

Res Commun Chem Pathol Pharmacol 6:873-8, Nov 73
[DNA synthesis in HeLa cells at low temperature] Ooka T, et al.

Exp Cell Res 81:207-13, Sep 73 (Eng. Abstr.) (Fre)
[Paramyotonia congenita of Eulenberg] Kamraj-Mazurkiewicz E, et al.

Neurologisch Pol 7:671-7, Sep-Oct 73 (Eng. Abstr.) (Pol)
[Changes in the blood circulation system while staying in the cold clothed in garments of low-heat insulating properties] Stikharev AA.

Gig Tr Prof Zabol 17:10-8, Jun 73 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

Frosting of the surgeon's fingers with a cryopencil during a cataract extraction. Krueger JL. *Am J Ophthalmol* 76:1013-4, Dec 73

THERAPEUTIC USE

Letter: Cold-water immersion for burns. Blumenfeld A. *N Engl J Med* 290:58-9, 3 Jan 74

COMMUNITY HEALTH SERVICES

Categories of cases presented to mental health consultants by health agencies. Deloughery GL, et al. *Am J Public Health* 63:1048-54, Dec 73

The development and capabilities of the Mon Valley management data system. Pecarchik R, et al. *Health Serv Rep* 88:944-51, Nov 73

Community nutrition teams. Frankie RT, et al. *Hospitals* 47:58-60, 16 Dec 73

Editorial: Evaluation of health and welfare services.

Ghai OP. *Indian Pediatr* 10:461-2, Aug 73

Developing a community diet manual. Sharp JL. *J Am Diet Assoc* 64:98-102, Jan 74

A health care delivery system-a contribution from the private sector. Carter SH Jr, et al. *J Natl Med Assoc* 65:512-9, Nov 73

Specialized care for acute myocardial infarction.

SUBJECT SECTION

DELIVERY OF HEALTH CARE

Four-year experience in a community hospital. Hill DE, et al. *Minn Med* 56:983-9, Nov 73
A "super-nurse" for a doctorless town. Muxlow MJ. *Minn Med* 56:Suppl 2:102-4, Oct 73
Community-based health education councils. A brave venture. Wilkins RJ. *Minn Med* 56:Suppl 2:53-7, Oct 73
A free clinic for the working poor. Toms KM, et al. *Nurs Outlook* 21:770-2, Dec 73
A job for the future: liaison health visiting. Keeling CA. *Nurs Times* 69:1385-6, 18 Oct 73
A different approach to health and social services for youth. Alexander CA. *R Soc Health J* 93:156-60, Jun 73 [Doctor in Greenland] Mathiassen KN.
Nord Med 88:265-70, Nov 73 (Dan)
[Interdisciplinary communication. Deliberations and experiments concerning interdisciplinary cooperation in a rural practice in West Jutland] Iverson VJ.
Ugeskr Laeger 135:1033-7, 21 May 73 (Eng. Abstr.) (Dan)
[Organization of adolescent medical care] Eskola J. *Duodecim* 89:709-10, 1973 (Fin)
[Adolescent medicine] Mienpää J. *Duodecim* 89:707-9, 1973 (Fin)
[Health center for the ill] Vohlonen T. *Duodecim* 89:1155-8, 1973 (Fin)

HISTORY

[Development of health services in the city of Karlovac] Jerinić R, et al. *Lijec Vjesn* 95:615-20, Nov 73 (Eng. Abstr.) (Croatia)

SUPPLY & DISTRIBUTION

Neighborhood health centers; can they weather the drought? Glazier WH. *Hospitals* 47:39-42, 1 Dec 73
Neighborhood health centers; module serves middle-class area. Maidlow ST. *Hospitals* 47:43-7, 1 Dec 73
Editorial: Health centres. *NZ Med J* 79:307-8, 10 Oct 73

UTILIZATION

Factors associated with utilization of family planning clinics in Costa Rica. Michelutte R, et al. *Sex Biol* 20:160-72, Jun 73

COMMUNITY MENTAL HEALTH SERVICES

Ellsworth House: a community alternative to jail. Lamb HR, et al. *Am J Psychiatry* 131:84-8, Jan 74
Categories of cases presented to mental health consultants by health agencies. Deloughery GL, et al. *Am J Public Health* 63:1048-54, Dec 73
Mental health services to the Mexican-American community in San Antonio, Texas. Serrano AC, et al. *Am J Public Health* 63:1055-7, Dec 73
Day hospitals and centres for disturbed children in the London area. Bentovim A, et al. *Br Med J* 4:536-8, 1 Dec 73
Social congruence and empathy in paraprofessional and professional mental health workers. Andrade SJ, et al. *Community Ment Health J* 9:368-97, Winter 73
Orientation to community mental health for clinicians in training. Kallie BL. *Community Ment Health J* 9:316-24, Winter 73
Treatment dropouts from a community mental health center. Kline J, et al. *Community Mental Health J* 9:354-60, Winter 73
Attitudes toward the mentally ill and community care among professionals and their students. Mangum PD, et al. *Community Mental Health J* 9:350-3, Winter 73
Social approaches to community mental health via intake or central reception services. Nadler EB. *Community Mental Health J* 9:361-7, Winter 73
The role of the secretary in community mental health: a training model for integrating secretaries into the therapeutic team in community mental health. Nyman GW, et al. *Community Mental Health J* 9:368-77, Winter 73
Problems with a limited planning model in the administration of mental health programs. Pedersen WL, et al. *Community Mental Health J* 9:325-34, Winter 73
Psychological stresses of urban living: new direction for mental health services in the inner city. Christmas JJ. *J Natl Med Assoc* 65:483-6 passim, Nov 73 [Community mental health program in Mexico] Calderón Narváez G. *Bol Of Sanit Panam* 75:430-8, Nov 73 (Eng. Abstr.) (Spa)

MANPOWER

A multiprofessional outpatient psychotherapy clinic: (an open letter to government). Henderson J. *Can J Public Health* 64:455-64, Sep-Oct 73

COMPREHENSIVE HEALTH CARE

Integration of family medicine into university teaching hospital in Israel: a pilot project. Yodfat Y, et al. *Br Med J* 1:30-3, 5 Jan 74
Teaching of community medicine. The Army point of view. Carrick TW. *Community Health (Bristol)* 4:385-7, Mar-Apr 73
Teaching of community medicine. Teaching of medical postgraduate students. Dixon PN. *Community Health (Bristol)* 4:232-4, Mar-Apr 73
The teaching of community medicine to medical undergraduates. Macara AW. *Community Health (Bristol)* 4:278-82, Mar-Apr 73
The concept of community medicine. Warren MD. *Community Health (Bristol)* 4:275-8, Mar-Apr 73
Community paediatrics. Ghai OP, et al. *Indian Pediatr* 10:275-7, May 73
Whose hand is on the tiller? Duval MK. *J Bone Joint Surg [Am]* 55:1544-50, Oct 73
Glimpses of medicine in the Soviet Union. Cordiner D. *Med J Aust* 1:72-7, 13 Jan 73
[A social and medical contribution to the discussion on the state of health among foreign workers (author's transl)] Collatz J, et al. *Oeff Gesundheitswes* 35:449-58, Aug 73 (Eng. Abstr.) (Ger)
[The working conditions of the physicians in Iceland and Sweden] Sigfusson BF. *Nord Med* 88:270-2, Nov 73 (Swe)

STANDARDS

A comprehensive medical program for the Arizona State Department of Corrections. Saccia JD, et al. *Ariz Med* 30:785-8, Nov 73

COMPREHENSIVE HEALTH PLANNING

The functional committee model. Abdo JC, et al. *Am J Public Health* 64:61-5, Jan 74
The need for effective and comprehensive planning for migrant workers. Fuentes JA. *Am J Public Health* 64:2-10, Jan 74
Arizona plan for health services. Dew PE. *Ariz Med* 30:790-1, Nov 73
Problems with a limited planning model in the administration of mental health programs. Pedersen WL, et al. *Community Mental Health J* 9:325-34, Winter 73
The effective use of consultant services in comprehensive health planning. Ardell DB, et al. *Health Serv Rep* 88:902-7, Dec 73

COOKERY

The future of cook-freeze systems in school meals. Millross J. *R Soc Health J* 93:133-6, Jun 73

COOKING AND EATING UTENSILS

Editorial: Lessening risks associated with roasting bags and other consumer products. Fisher L. *Am J Public Health* 63:1020-1, Dec 73
Lead in ceramic glazes. Meranger JC. *Can J Public Health* 64:472-6, Sep-Oct 73

CROWDING

The influence of overcrowding on spermatogenesis, size of Leydig-cell nuclei (histometrical investigation), and the adrenal corticosterone contents in mice. Gártner K, et al. *Acta Endocrinol (Kbh)* 74:783-91, Dec 73
Effect of atropine sulfate and atropine methyl bromide on DL-amphetamine toxicity for aggregated mice. Proctor CD, et al. *Brain Res* 60:533-5, 12 Oct 73

CULTURAL DEPRIVATION

Relationship between social deprivation and aspects of psychomotor performance in middle adolescence. Murray C. *Br J Prev Soc Med* 27:177-81, Aug 73

Letter: Social disadvantage. Dolton WD. *Lancet* 2:1152, 17 Nov 73

Locus of control, achievement, and failure among disadvantaged college students. Hohmuth AV, et al. *Psychol Rep* 33:573-4, Oct 73

DAIRY PRODUCTS

[Interrelation of yeasts and lactic acid bacteria in fermented products] Kulatunga RA. *Biol Nauki* 11:161-5, 1973 (Rus)

ANALYSIS

Letter: Intersociety Council to develop new edition of Standard Methods. Marth EH. *Am J Public Health* 63:1022-3, Dec 73

Fermented foods in common use in Egypt. I. The

nutritive value of kishk. Marcos SR, et al. *J Sci Food Agric* 24:1183-6, Oct 73

DDT

Malignant mouse-liver tumors resembling human hepatoblastomas. Turusov VS, et al. *J Natl Cancer Inst* 51:1689-95, Nov 73
[Demonstration reaction of DDT with xanthydro] Auterhoff H, et al. *Arch Pharm (Weinheim)* 306:631-3, Aug 73 (Ger)

BLOOD

Letter: Erroneous blood pesticide levels due to sample containers with PCBs. Siyali DS, et al. *Med J Aust* 2:833-3, 27 Oct 73

METABOLISM

Placental transfer of DDT in beef cattle. Rumsey TS, et al. *J Anim Sci* 37:1186-90, Nov 73

PHARMACODYNAMICS

The ultrastructure of livers from chickens embryogenically injected with DDT. Svendsen O. *Acta Pharmacol Toxicol (Kbh)* 33:113-22, 1973
Adaptive response of hepatic carbohydrate metabolism to oral administration of p,p'-1,1,1-trichloro-2,2-bis(p-chlorophenyl)ethane in rats. Kacew S, et al. *Biochem Pharmacol* 23:47-57, 1 Jan 73
The influence of p,p'-DDT, alpha-chlordane, heptachlor and endrin on hepatic and renal carbohydrate metabolism and cyclic AMP-adenyl cyclase system. Kacew S, et al. *Life Sci* 13:1963-71, 16 Nov 73

DELIVERY OF HEALTH CARE

Presidential address: The real health crisis. Growdon JH. *Am J Surg* 126:703-7, Dec 73
New perspectives for mental health care delivery systems. Thompson MG.

Can Psychiatr Assoc J 18:501-4, Dec 73
Gearing up for peer review at the local level. Geriatrics 29:136 passim, Jan 74
A new national strategy to make health services flexible and responsive. Buxzell HO. *Health Serv Rep* 88:894-7, Dec 73
The role of operational testing in forecasting health services trends. Horvath WJ. *Health Serv Res* 8:179-83, Fall 73
Health care myths: another view. Coburn AS. *Hosp Prog* 54:50-3, Dec 73
Mergers; logistics complicate planning. Manning HE, et al. *Hospitals* 47:48-50, 1 Dec 73
Hospital serves the Andean sierra. Hospitals 47:48-50, 16 Dec 73

What "health care crisis"? Jirkov FJ Jr.

III Med J 141:344 passim, Apr 73

He who stands and waits. Jirkov FJ Jr.

III Med J 141:446, May 73

Editorial: "Turf" and Illinois' new medical schools. Moy RH. *III Med J* 141:26 passim, Mar 73
Editorial: AHA competes with AMA in health care. Van Dellen TR. *III Med J* 141:494, May 73
Whose hand is on the tiller? Duval MK.

J Bone Joint Surg [Am] 55:1544-50, Oct 73
Laboratory model of private practice: method for studying new systems of health care delivery in dental schools. Douglass CW, et al.

J Dent Educ 37:8-14, Dec 73
Before the first shot. Turpin JA. *J Med Assoc Ga* 62:385-70, Nov 73

The world of health and the American physician. Knowles JH. *J Med Educ* 49:59-6, Jan 74

A health care delivery system—a contribution from the private sector. Carter SH Jr, et al. *J Natl Med Assoc* 65:512-9, Nov 73

Humanizing health care services. The practice of medicine as a moral enterprise. Maddock JW. *J Natl Med Assoc* 65:501-4 passim, Nov 73

New concepts of delivery of health care to the patient with lung disease. Young RC Jr.

J Natl Med Assoc 65:505-11, Nov 73

Editorial: Medical education, medical care, and our public. Evans RL. *JAMA* 226:1563-4, 24 Dec 73
Letter: The unreached patient. Stewart MM. *JAMA* 226:1462-3, 17 Dec 73

Control over the utilization of medical services. Stuart B, et al.

Milbank Mem Fund Q 51:341-94, Summer 73 (99 ref.)
"Third-world" health. Fett JD. *Minn Med* 56:995-6, Nov 73

Profiles of medical practice. Hill RN, et al. *Minn Med* 56:Suppl 2:58-63, Oct 73
Peer review of patient care in nursing homes. Layer D, et al. *Minn Med* 56:Suppl 2:58-8, Oct 73

HMO. Regan JJ. *Minn Med* 56:1015, Dec 73
Patient education in a health sciences center. Verstraete D, et al. *Minn Med* 56:Suppl 2:31-5, Oct 73
Health in the Common Market. Orriss HD.

Nurs Times 69:1530, 15 Nov 73

DELIVERY OF HEALTH CARE

Medical care. Clarke OW. *Ohio State Med J* 69:801-3, Nov 73
How to improve health care through education. Andrews JM. *Pa Med* 76:57-9, Dec 73
The reform of medical studies and the model of physician in basic health care. Latosik M. *Fo Med Sci Hist Bull Abstr* 1:5-12, Jan-Feb 73
[The consumer and the dispenser of medical care] Gingras G. *Vie Med Can Fr* 2:614-8, Jul 73 (Fre)
[The hospital today: medical aspect] Houle JG. *Vie Med Can Fr* 2:627-8, Jul 73 (Fre)
[Proposed law 65 and access to health services] Turcotte F. *Vie Med Can Fr* 2:612-3, Jul 73 (Fre)
[The role of auxiliary stomatological personnel. 1. Nurses hygiene instructors and stomatological assistants] Jaszcuk Z.
[Study of hospital service for the rural population in therapeutic-preventive health facilities during the 5-day work week] Luzhkov BN.
Zdravookhr Ross Fed 17:18-6, Jul 73 (Rus)
[Development of specialized medical aid to the rural population of Buturlinovka District, Voronezh Province] Trubitsyn MA, et al.
Zdravookhr Ross Fed 17:18-5, Apr 73 (Rus)

STANDARDS

Minister promises immediate negotiations for consultants-announces policy priorities. *J Ir Med Assoc* 66:551, 13 Oct 73
Editorial: Keeping the patient away. *Md State Med J* 22:98, Nov 73

DEMOGRAPHY

Demographic and MMPI characteristics of male and female state hospital alcoholic patients. Jansen DG, et al. *Psychol Rep* 33:561-2, Oct 73
[Use of data obtained from national census for medical research purposes] Lech M. *Foil Tys Lek* 28:1333-5, 20 Aug 73 (Pol)
[Shifts in the age structure of the population of Moscow] Chernykh GIU.
Zdravookhr Ross Fed 17:37-41, Apr 73 (Rus)
[Influence of genetic factors on certain demographic processes (a review)] Klimova LP.
Zdravookhr Ross Fed 17:25-31, Jul 73 (Rus)

DENTAL HEALTH SURVEYS

Dental health knowledge and attitudes in a disadvantaged, rural population. Helde LA. *Acta Odontol Scand* 31:231-40, Oct 73
Analyses of components of periodontal disease. Glass RL, et al. *J Dent Res* 52:1238-44, Nov-Dec 73
The relationship between Kinsch's Health Status Proxy and three direct measurements of health status. O'Leary JB, et al. *Minn Med* 58:Suppl 2:82-6, Oct 73
Oral and dental state in Helsinki preschool children. II. Caries in early erupting permanent teeth. Mylärniemi S, et al.
Proc Finn Dent Soc 69:38-44, Apr 73
Oral and dental state in Helsinki preschool children. III. Prevalence of dummy and finger sucking habits. Mylärniemi S. *Proc Finn Dent Soc* 69:47-51, Apr 73
[Dental health in a group of enlisted military staff] Sandbekk OW, et al.
Nor Tannlegeforen Tid 83:378-82, Oct 73 (Eng. Abstr.)
(Nor)
[The state of the periodontium in the workers in the North] Iaroshenko AN, et al.
Stomatologija (Mosk) 52:25-7, Nov-Dec 73 (Eng. Abstr.) (Rus)

DERMATITIS, CONTACT

DIAGNOSIS

Environmental dermatitis: patch tests in 1,000 cases of allergic contact dermatitis. Burry JN, et al. *Med J Aust* 2:681-5, 6 Oct 73
[Differential diagnosis between eczema-allergic and toxic dermatitis in the Rebsch test] Pambor M. *Dermatol Monatsschr* 159:806-13, Aug 73 (Eng. Abstr.) (Ger)

ETIOLOGY

Editorial: Cosmetic allergy. *Med J Aust* 1:35-6, 13 Jan 73
Contact dermatitis due to propanid in an anaesthetist. Sneddon IB, et al. *Practitioner* 211:331-3, Sep 73
[Toxic and sensitizing properties of substituted aryl-trichloromethylcarbinols] Dohne H, et al. *Z Gesamte Hyg* 19:535-8, Jul 73 (Ger)
[Skin-resorptive and sensitizing effect of certain plasticizers] Stasiek NK, et al.
Vesta Dermatol Venerol 47:19-21, Jun 73 (Eng. Abstr.) (Rus)

IMMUNOLOGY

In vitro studies of contact hypersensitivity. The effect

SUBJECT SECTION

of the haptens 2,4-dinitrochlorobenzene (DNCB) and 2,4-dinitrofluorobenzene (DNFB) and of haptens-protein conjugates on the migration of guinea-pig peritoneal exudate cells. Friend JV, et al. *Immunology* 25:869-74, Nov 73
Contact sensitivity in the pig. McFarlin DE, et al. *Immunology* 25:995-1009, Dec 73
[Experimental studies on the blastoid cell transformation of lymph node cell in DNCB contact hypersensitivity] Okamoto T.
Jap J Dermatol [A] 83:173-8, Apr 73 (Jap)

DETERGENTS

Artificial proteolipids: cytochrome c-detergent complexes soluble in isoctane. Yonath J, et al. Detergency and mechanism of soil removal in detergent-enzyme system. Kame M, et al. *J Am Oil Chem Soc* 50:484-9, Nov 73

ANALYSIS

Arsenic and antimony in laundry aids by instrumental neutron activation analysis. Tanner JT, et al. *Anal Chim Acta* 68:456-9, Oct 73

PHARMACODYNAMICS

[Effects of detergents on motor activity in the rat] Koefoeder S, et al. *Acta Pol Pharm* 30:469-73, 1973 (Pol)
[Effect on the skin of certain synthetic detergents containing DNS disodium salt of sulphosuccinic acid monoethers] Ivanov VV, et al. *Vesta Dermatol Venerol* 47:15-9, Jun 73 (Eng. Abstr.) (Rus)

TOXICITY

Hope for NTA? *Food Cosmet Toxicol* 11:874-7, Aug 73

DISEASE MODELS, ANIMAL

Closed chest model of intracoronary occlusion for study of regional cardiac function. Corday E, et al. *Am J Cardiol* 33:49-59, Jan 74
Protein-energy deficiency in nonhuman primates: biochemical and morphological alterations. Enwonwu CO, et al. *Am J Clin Nutr* 26:1287-302, Dec 73
Animal model of human disease. Primary amebic meningoencephalitis, Naegleria meningoencephalitis, CNS protozoal infection. Martinez AJ, et al. *Am J Pathol* 73:545-8, Nov 73
Hypersensitivity pneumonitis in the monkey. Hensley GT, et al. *Arch Pathol* 97:33-8, Jan 74
Murine neuroblastoma: a model of human disease. Finkenstein JZ, et al. *Cancer Chemother Rep* 57:405-12, Nov-Dec 73
The use of animal models for comparative studies of lead poisoning. Scharding NN, et al. *Clin Toxicol* 6:419-34, 1973

Pathogenesis of central nervous system disorder during artificial hyperventilation in compensated hypercarbia in dogs. Safar P, et al. *Crit Care Med* 1:5-16, Jan-Feb 73
Liver injury induced by 2-deoxy-D-galactose. Keppler DO, et al. *Exp Mol Pathol* 19:365-77, Dec 73
Murine thyroiditis induced by neonatal thyectomy. Nishizuka Y, et al. *Experientia* 29:1306-8, 15 Nov 73
Simian model for the evaluation of immunity to influenza. Berend RF. *Infect Immun* 9:101-5, Jan 74
Studies on the mode of action of diphtheria toxin. V. Protein metabolism in a guinea pig model simulating chronic diphtheritic toxemia. Bonventre PF. *Infect Immun* 7:556-60, Apr 73

Photodynamic inactivation with proflavine: quantitative comparison with Iodo-deoxyuridine. Varnell ED, et al. *Infect Immun* 7:518-9, Apr 73
A paradigm for human chronic osteomyelitis. Andriole VT, et al. *J Bone Joint Surg [Am]* 55:1511-5, Oct 73

Experimental production of lingual carcinomas in hamsters: tumor characteristics and site of formation. Fujita K, et al. *J Dent Res* 52:1176-85, Nov-Dec 73

The creation of sustained renovascular hypertension with functional evaluation using gamma scintillation camera studies. Galen NR, et al.

J Urol 110:633-31, Dec 73

Characterization of an animal model of vitamin B12 deprivation. Franken EP, et al.

Lab Invest 29:614-9, Dec 73

Further animal evidence of a transmissible agent in Crohn's disease. Cave DR, et al.

Lancet 2:1120-2, 17 Nov 73

Fatty liver, alcoholic hepatitis and cirrhosis produced by alcohol in primates. Rubin E, et al.

N Engl J Med 290:128-35, 17 Jan 74

Animal model to study the relationship between immunoreactive gastrin and inflammatory arthritis. Rooney PJ, et al. *Nature* 246:497-8, 21 Dec 73

Experimental model of controllable circulatory hypoxia (ischemia) of cerebral hemispheres.

Mchedlishvili GI. *Neuropathol Pol* 11:349-62, Jul-Sep 73

Reversible myocardial ischemia: a chronic model. Corra FB, et al. *Rev Surg* 30:445-9, Nov-Dec 73

PATHOLOGY

Investigation of a new renal tumor model. Hrushebsky WJ, et al. *J Surg Res* 15:327-38, Nov 73

DISEASE OUTBREAKS

Outbreak of food poisoning due to alkyl-mercury fungicide on southern Ghana state farm. Derban LK. *Arch Environ Health* 28:49-52, Jan 74
Epidemic haemorrhagic conjunctivitis in Ghana. Further observations. Quarcoopong CO. *Br J Ophthalmol* 57:922-3, Sep 73
Valley Health Unit. Arnell AS, et al. *Can J Public Health* 64:497-9, Sep-Oct 73
Amphetamines in the District of Columbia. I. Identification and resolution of an abuse epidemic. Greene MH, et al. *JAMA* 226:1437-40, 17 Dec 73

HISTORY

The effects of the 1918 pandemic of influenza on the Maori population of New Zealand. Pool DI. *Bull Hist Med* 47:273-81, May-Jun 73
Proceedings: The long reach hospital ships and Miss Willis (Willis), Burne JC. *Proc R Soc Med* 66:1017-21, Oct 73

OCCURRENCE

An epidemic of tick-borne typhus in children. McReynolds EW, et al. *Am J Dis Child* 126:779-82, Dec 73
Isolation of Kalesdi virus from ixodid ticks in the Kyasanur Forest disease area of Shimoga district, Mysore State, India. Sreenivasan MA, et al. *Indian J Med Res* 61:15-22, Jan 73
Letter: Hospital epidemic of scabies. Bernstein B, et al. *J Pediatr* 83:1686-7, Dec 73
Letter: An "epidemic" of scabies. Biro L, et al. *JAMA* 226:1568, 24 Dec 73
A small outbreak of psittacosis. McKendrick GD, et al. *Lancet* 2:1255, 1 Dec 73
Epidemic conjunctivitis in Singapore in 1970 and 1971. Lim KH, et al. *Trans Ophthalmol Soc NZ* 25:192-5, 1973

PREVENTION & CONTROL

Organization of mass immunization campaigns against outbreaks of communicable diseases. Dola SK. *East Afr Med J* 50:282-5, Jul 73
Letter: Cholera. Barker WH Jr, et al. *Lancet* 2:1285-6, 1 Dec 73

VETERINARY

Exotic strain of foot-and-mouth disease in Turkey. Brooksby JR. *Vet Rec* 93:220-1, 15 Sep 73

DISEASE RESERVOIRS

Human leptospirosis from immunized dogs. Feigin RD, et al. *Ann Intern Med* 79:777-85, Dec 73
Leptospirosis caused by serotype Fort-Bragg. A suburban outbreak. Fraser DW, et al. *Ann Intern Med* 79:786-9, Dec 73
Editorial: Leptospirosis: a contemporary zoonosis. Reiff JS, et al. *Ann Intern Med* 79:923-4, Dec 73
Australia antigen: detection and transmission in shellfish. Mahoney P, et al. *Science* 183:86-1, 11 Jan 74
[Trichophyton infections in man caused by Trichophyton mentagrophytes var. granulare] Pock-Steen B. *Ugeskr Laeger* 135:1472-4, 9 Jul 73 (Eng. Abstr.) (Dan)
(Urban ecology of snails of the Biomphalaria genus) Coutinho AR, et al. *Rev Assoc Med Bras* 19:267-72, Jul 73 (Eng. Abstr.) (Por)

VETERINARY

Further observations on *Salmonella* reservoir status of Hardwicke's Dabb-lizard. Sharma VK, et al. *Indian J Med Res* 61:184-9, Feb 73
The possible role of stray dogs and cats in the epidemiology of some bacterial human pathogens in Egypt. Siam MA, et al. *Zentralbl Veterinarmed* [B] 20:409-14, Aug 73

DISEASE VECTORS

The distribution of schistosome vector snails in central Liberia. Sodeman WA Jr. *Ann Trop Med Parasitol* 67:357-60, Sep 73
Australia antigen: detection and transmission in shellfish. Mahoney P, et al. *Science* 183:86-1, 11 Jan 74
[The vector role of *Bulinus* of the forskallii group in schistosomiasis] Deschiens MR. *C R Acad Sci [D] (Paris)* 276:1791-2, 12 Mar 73 (Fre)
(Comparative immunological studies and the problems

SUBJECT SECTION

FAMILY PLANNING

in the evolution of populations of certain species of gerbils] Levi MI.
Zh Oboz Biol 34:147-55, Jan-Feb 73 (Eng. Abstr.) (Rus)

DNA

METABOLISM

[DNA content and RNA synthesis in the nuclei of mouse myocardial muscle cells in conditions of altitude hypoxia and during thyroxine administration] Belov LN, et al.
Tritologia 15:722-31, Jun 73 (Eng. Abstr.) (Rus)

DRUG CONTAMINATION

Report: contamination of medical oxygen. Herlihy WJ.
Anesth Intensive Care 1:240-1, Feb 73
Letter: Disinfectant contamination. Boyce JM, et al.
Br Med J 1:38, 5 Jan 73

ECOLOGY

Habitat selection in a variable environment. Bryant EH.
J Theor Biol 41:421-9, Oct 73
The structure of ecosystems. Hannon B.
J Theor Biol 41:525-46, Oct 73
A systematic approach to ecosystems analysis. Mobley CD.
J Theor Biol 42:119-36, 5 Nov 73
[Adaptations—ecological parallelisms—mosaic evolution (the auditory system of birds as an object of functional morphology)] Il'ichev VD.
Zh Oboz Biol 34:86-90, Jan-Feb 73 (Eng. Abstr.) (Rus)
[Ecology and epidemiology] Pérez-Miravete A.
Gac Med Mex 106:Suppl 1:9-14, 1973 (Spa)

EDUCATIONAL STATUS

Effect of sex and level of education on F-score: a cross-cultural study. Salyadain MS.
Psychol Rep 33:548, Oct 73

EMPLOYMENT

Editorial: Child health and community development. Ghai OP. Indian Pediatr 10:390-400, Jul 73
[Problems of the elderly employee] Bappert W.
Off Gesundheitswes 35:Suppl 1:41-5, Oct 73 (Ger)
[Employment patterns of patients after craniocephal injuries in relation to some selected factors] Fröhlauf K.
Psychiatr Neurolog Med Psychol (Leips) 25:494-502, Aug 73
Psychiatr Neurolog Med Psychol (Leips) 25:494-502, Aug 73 (Ger)

ENVIRONMENT

Environment and animal health in piglet production. A field study of incidences and correlations. Bäckström L. Acta Vet Scand [Suppl] 1-240, 1973
Renal excretion of uric acid. Alterations during stressful underwater demolition-team training. Zir LM, et al. Arch Intern Med 132:808-12, Dec 73
The design and analysis of genetic experiments to modify genotypes-environment interaction. I. Single pair matings and selection using one simple quantitative attribute measured in two environments. Scheinberg E. Can J Genet Cytol 15:635-45, Sep 73
Some exogenous and endogenous effects on rate of respiration in *Strongyloides palipeps* (Olivier) (Diplopoda) and behaviour in temperature gradient. Gromyz-Kalkowska K.
Folia Biol (Krakow) 21:251-60, 1973
Socioecological stressor areas and black-white blood pressure: Detroit. Harburg E, et al.
J Chronic Dis 26:595-611, Sep 73

Conditioned aversion to distinct environmental stimuli resulting from gastrointestinal distress. Best PJ, et al.
J Comp Physiol Psychol 85:250-7, Nov 73
Behavioral effects of environmental enrichment in randomly bred mice. Manosevitz M, et al.
J Comp Physiol Psychol 85:373-82, Nov 73
The role of the tissue environment in the expression of spotting genes in the mouse. Deol MS.

J Embryol Exp Morphol 30:483-6, Oct 73
Habitat selection in a variable environment. Bryant EH.
J Theor Biol 41:421-9, Oct 73
Editorial: Heredity vs. environment. Warwick W.
Minn Med 56:965, Nov 73

Liver microsomal assays for evaluating the metabolism of environmental mutagens. Barale R, et al.
Mutat Res 21:277, Oct 73
Modification by environmental conditions of retrograde amnesia produced by ECS. Peters RD, et al.
Physiol Behav 11:589-92, Dec 73

An extension of developmental models that separate ontogenetic changes and cohort differences. Buss AR.
Psychol Bull 80:466-79, Dec 73
[Effect of environmental temperature on energy metabolism in the adult rabbit] Michelmann M, et al.
Arch Exp Veterinaermed 27:499-505, 1973 (Eng. Abstr.) (Ger)

[Effect of the environment of miner's health in some divisions of the Wałbrzych coal mining district] Jufwiak I, et al. Pol Tyg Lek 28:1329-31, 20 Aug 73 (Pol)

Editorial: Infrasound. Lancet 2:1368-9, 15 Dec 73
Lead poisoning in childhood: a case report with environmental implications. Shellshear ID.
NZ Med J 79:251-4, 26 Sep 73

[Influence of working conditions on the health status and some specific functions in women handling white alcohol] Syrovadko ON, et al.
Gig Tr Prof Zabol 17:5-8, Jun 73 (Eng. Abstr.) (Rus)

ENVIRONMENTAL EXPOSURE

Editorial: Infrasound. Lancet 2:1368-9, 15 Dec 73
Lead poisoning in childhood: a case report with environmental implications. Shellshear ID.
NZ Med J 79:251-4, 26 Sep 73

[Influence of working conditions on the health status and some specific functions in women handling white alcohol] Syrovadko ON, et al.
Gig Tr Prof Zabol 17:5-8, Jun 73 (Eng. Abstr.) (Rus)

ENVIRONMENTAL HEALTH

The environmental health service. The future. Gilligan JL. Community Health (Bristol) 5:50-3, Jul-Aug 73
Chromosome aberrations as a biological indicator of the effects of radiation and other environmental hazards. Komarov E. WHO Chron 27:463-5, Nov 73
[Decision of the Central Committee of the CPSU and of the Soviet of Ministers of the USSR on "The intensification of nature conservation and improvement in the utilization of natural resources" and the tasks of hygienic science and sanitary practice] Krotkov FG. Gig Sanit 38:3-7, Jun 73 (Rus)
[Importance of Transcarpathian health resorts for improving the health of Soviet peoples] Panchenko DI, et al. Vrach Delo 5:1-4, May 73 (Rus)

ENVIRONMENTAL POLLUTION

Persistence vs. perseverance. Oehme FW.
Clin Toxicol 6:351-2, 1973
[Environmental and toxicological aspects in the use of insecticides and herbicides] Prigge E.
Dtsch Tierärztl Wochenschr 80:511-4 concil, 1 Nov 73 (26 ref.) (Ger)
[Environmental pollution by polychlorinated biphenyls] Popov VA. Gig Sanit 38:85-8, Jun 73 (Rus)

ANALYSIS

[Lead in the environment and its effects on man. I. Lead concentration in the environment and in urine of inhabitants of Kanagawa Prefecture (author's transl)] Kobayashi Y.
Jap J Hyg 28:253-60, Jun 73 (Eng. Abstr.) (Jap)

PREVENTION & CONTROL

Control of potential hazards in the environment. Henderson R.
CRC Crit Rev Toxicol 2:257-62, Nov 73 (11 ref.)
A local authority and the control of environmental pollution. Heycock IG.
B Soc Health J 93:140-2 passim, Jun 73

[Scientific cooperation of the Comecon member countries in protecting the environment] Sidorenko GI, et al. Gig Sanit 38:90-5, Jun 73 (Rus)

EPIDEMIOLOGIC METHODS

[Methodical principles for epidemiologic studies in medical practice] Pflanz M.
Z Allgemeinmed 49:Suppl 38:1292, 30 Sep 73 (Ger)

ESKIMOS

Prevalence of rheumatoid arthritis in Alaskan Eskimos. Beasley RP, et al.
Arthritis Rheum 16:737-42, Nov-Dec 73
Eskimos and eye disease. Mann L.
Trans Ophthalmol Soc NZ 25:17-8, 1973

ETHNIC GROUPS

Mental health services to the Mexican-American community in San Antonio, Texas. Serrano AC, et al.
Am J Public Health 63:1055-7, Dec 73

The effects of the 1918 pandemic of influenza on the Maori population of New Zealand. Pool DL.
Bull Hist Med 47:273-81, May-Jun 73

Racial preference and identification of black, American Chinese, and white children. Fox DJ, et al.
Genet Psychol Monogr 88:229-84, Nov 73

Human chorionic gonadotropin levels during pregnancy in Indian women. Raghavan V, et al.
Indian J Med Res 61:296-303, Feb 73

Anthropometric profile of the tribal and non-tribal rural preschool child of Madhya Pradesh. Gadre VJ, et al. Indian Pediatr 10:399-314, May 73

Letter: House officers. Gibson CD Jr, et al.
J Med Educ 49:89-90, Jan 74

Interracial perception among black, white, and Mexican-American high school students. Kaplan RM, et al. J Pers Soc Psychol 30:303-9, Dec 73

Intestinal parasites in Chinese immigrants in a Canadian city. Seah SK.
J Trop Med Hyg 76:291-3, Nov 73

Editorial: A soliloquy and an appeal. JAMA 226:1350, 10 Dec 73

Letter: Aboriginal intelligence. Kerr C.
Med J Aust 2:788-9, 20 Oct 73

Appendicitis, fibre intake and bowel behaviour in ethnic groups in South Africa. Walker AR, et al.
Postgrad Med J 49:243-9, Apr 73

Deep vein thrombosis in Bantu and Indian patients. Baker LW, et al. S Afr Med J 47:1689-92, 22 Sep 73

The nephrotic syndrome in Bantu and Indian patients. A clinicopathological study. Seedat YK.
S Afr Med J 47:2237-41, 24 Nov 73

Some aspects of Australia aboriginal eye disease. Hollows F. Trans Ophthalmol Soc NZ 25:148-50, 1973

The incidence and racial distribution of pterygium in West Malaysia. Razanayagam RT.
Trans Ophthalmol Soc NZ 25:56-9, 1973

The Maori eye. Sabiston DW.
Trans Ophthalmol Soc NZ 25:151-4, 1973

Ocular conditions among the Orang Asli, the jungle aborigines of West Malaysia. Weerekoon L.
Trans Ophthalmol Soc NZ 25:30-5, 1973

EXTRATERRESTRIAL ENVIRONMENT

Changes in the fungal autotoflora of Apollo astronauts. Taylor GR, et al. Appl Microbiol 26:304-13, Nov 73

FAMILY CHARACTERISTICS

Proceedings: Levels of blood pressure in children: a family study. Beresford SA, et al.
Proc R Soc Med 66:1009-11, Oct 73

Relationship of income and childlessness. Kunz PR, et al. Soc Biol 20:139-42, Jun 73

Stability of unions and fertility in Barbados. Ram B, et al. Soc Biol 20:143-50, Jun 73

Heterogeneity of childless families. Waller JH, et al.
Soc Biol 20:133-8, Jun 73

The family size preferences of young people: a replication and longitudinal follow-up study. Gustavus SO. Stud Fam Plann 4:335-42, Dec 73

[Correlation between marital status and mortality. I. All Denmark] Horwitz O, et al.
Ugeskr Laeger 135:1069-95, 21 May 73 (Eng. Abstr.) (Dan)

[Marital status and mortality. II. The capital, provincial towns and rural districts] Horwitz O, et al.
Ugeskr Laeger 135:1096-104, 28 May 73 (Eng. Abstr.) (Dan)

[Method of studying the social hygienic aspects of the birth rate of a cohort of young families] Serenko AF, et al.
Sov Zdravookhr 32:9-18, 1973 (Eng. Abstr.) (Rus)

[Influence of certain socio-hygienic factors on family structure] Bel'skina LI.
Zdravookhr Ross Fed 17:9-12, Jul 73 (Rus)

FAMILY PLANNING

Patterns of reproductive health care among the poor of San Antonio, Texas. Gibbes CE, et al.
Am J Public Health 64:37-40, Jan 74

The potential for paramedical personnel in family planning. An analysis based on the Department of Health, Education, and Welfare 5-year Plan for Family Planning Services. Ostergard DR.
Am J Public Health 64:27-31, Jan 74

Letter: Non-medical birth control. Pierson MB.
Am J Public Health 63:1031, Dec 73

Fears of genocide among black Americans as related to age, sex, and region. Turner C, et al.
Am J Public Health 63:1023-34, Dec 73

Continuing education in family planning for practicing physicians. Wan LS, et al.
Am J Public Health 64:33-6, Jan 74

Concepts in organization of family planning programmes in developing countries. Fendall NR.
Ann Trop Med Parasitol 67:251-9, Sep 73

Pregnancy outcome and fertility control in Aberdeen. Thompson B, et al. Br J Prev Soc Med 27:137-45, Aug 73

Evaluation of the five-year family planning plan. Baumann KE, et al. Health Serv Rep 68:814-7, Nov 73

Sex differentials among family planning physicians in the Philippines. MacCorquodale DW.
Health Serv Rep 68:903-7, Dec 73

Family planning clinic at St. Peter's, Albany. Breig J.
Hosp Prog 54:28-30, Dec 73

Family planning services in Yugoslavia. Benson E.
Int Nurs Rev 20:142-6, Sep-Oct 73

Letter: A suggestion for a new composite speciality. Saooji NJ, et al. J Indian Med Assoc 68:291-2, 16 May 73

To have or not to have—children? That is the question. Juhasz AM. J Soc Health 43:633-5, Dec 73

Editorial: Population stability and medicine. Med J Aust 2:Suppl 5:58-60, 6 Oct 73

Factors associated with utilization of family planning clinics in Costa Rica. Micheliutte R, et al.
Soc Biol 20:160-72, Jun 73

A vasectomy service in a free-standing family planning center: one year's experience. Sobrero AJ, et al.
Soc Biol 20:303-7, Sep 73

The management bottleneck in family planning programs. Austin JK. Stud Fam Plann 4:343-56, Dec 73

FAMILY PLANNING

SUBJECT SECTION

[Influence of certain socio-hygienic factors on family structure] Bel'skala LI. *Zdravookhr Ross Fed* 17:9-12, Jul 73 (Rus)

FATIGUE

[Diagnosis of death due to the combined action of cooling and physical overexertion] Levchenko BD, et al. *Sud Med Ekspert* 16:14-8, Apr-Jun 73 (Eng. Abstr.) (Rus)

ETIOLOGY

[Depressive neurologic autonomic disorders, an element in the diagnosis of chronic amebic dysentery] Girault. *J Egypt Public Health Assoc* 45:183-6, 1973 (Eng. Abstr.) (Fre)

FERTILIZERS

Increased chiasma frequency in desynaptic barley in response to phosphate treatments. Fedak G. *Can J Genet Cytol* 15:647-9, Sep 73

FISH PRODUCTS

The effect of processing on the nutritive value of flesh foods. Burger IH, et al. *Proc Nutr Soc* 33:1-8, May 73 (55 ref.) [Sterilization of fish meal through gamma irradiation] Brancher E, et al. *Z Tierphysiol* 31:216-24, May 73 (Ger)

ANALYSIS

[Mercury in fish and crustaceans consumed in Belgium] Fouassier A, et al. *Arch Belg Med Soc* 31:146-52, Mar 73 (Eng. Abstr.) (Fre)

FISHERIES

[Greater attention to the veterinary service of fish farm reservoirs] Morozov MP. *Veterinarika* 7:7-8, Jul 73 (Rus) [Use of furazolidone in pond fishery] Sinev AV, et al. *Veterinarika* 7:94-5, Jul 73 (Rus)

FLUORIDATION

[Unsatisfactory active caries prophylactic measures with fluorides in the province of Nordhessen-Westfalen in the year 1970] Roehl J. *Zahnärztl Mitt* 63:813-4, 1 Sep 73 (Ger) [Prevention of caries. Fluorine] Corte-Real A. *Rev Port Estomatol Cir Maxilofac* 14:107-24, Jan-Mar 73 (Por)

HISTORY

A history of water fluoridation. Dental caries prevalence in artificially fluoridated areas. Murray JJ. *Br Dent J* 134:347-50 concil, 17 Apr 73 A history of water fluoridation. Murray JJ. *Br Dent J* 134:299-302 contd, 3 Apr 73

Convulsions induced in 10-day-old rats by intraperitoneal injection of monosodium glutamate and related excitant amino acids. Johnston GA. *Biochem Pharmacol* 23:137-40, 1 Jan 73 The response of pre-term low-birth-weight newborn infants to supplements of pteroylmonomoglutamic acid and pteroylpolyglutamate. Burland WL, et al. *Proc Nutr Soc* 33:4A-5A, May 73 Effect of methionine supplementation of a protein-free diet on the nitrogen excretion in rats and pigs. Lubaszewska S, et al. *Z Tierphysiol* 31:130-8, Apr 73

ANALYSIS

The determination of chlorhydroxyquinoline in medicated pig feeds. Fairbrother JE, et al. *Analyst* 98:797-801, Nov 73

TOXICITY

Test for carcinogenicity of food additives and chemotherapeutic agents by the pulmonary tumor response in strain A mice. Stoner GD, et al. *Cancer Res* 33:3089-95, Dec 73 Long-term toxicity studies of erythrosine. I. Effects in rats and dogs. Hansen WH, et al.

Food Cosmet Toxicol 11:527-34, Aug 73 Long-term toxicity studies of erythrosine. II. Effects on haematology and thyroxine and protein-bound iodine in rats. Hansen WH, et al. *Food Cosmet Toxicol* 11:535-45, Aug 73

FOOD ANALYSIS

Letter: New data sets. Rizek RL. *Am J Public Health* 63:1021, Dec 73 Sodium and potassium in ready-to-eat foods in Hawaii. Yang GY, et al. *Hawaii Med J* 33:337-36, Sep-Oct 73 Cost comparison of systems for nutrient analysis-computer vs. manual calculation. Flook MG, et al. *J Am Diet Assoc* 64:62-4, Jan 74 An analytical procedure for the determination of pesticides in food. Subach DJ, et al. *J Chem Educ* 50:855-6, Dec 73 Contrasting results for the reactive lysine content of heat-damaged materials. Hurrell RF, et al. *Proc Nutr Soc* 33:54A-55A, May 73

INSTRUMENTATION

[Unsuitability of the chemical pencil for the evaluation of honey] Chudakov VG. *Veterinarika* 49:107-8, Jan 73 (Rus)

FOOD HANDLING

[Efficiency of roentgen examinations of the category of persons under Paragraph 18 of the Federal Communicable Disease Act] Rost F. *Oeff Gesundheitswes* 35:419-20, Jul 73 (Ger)

FOOD IRRADIATION

[Sterilization of fish meal through gamma irradiation] Brancher E, et al. *Z Tierphysiol* 31:216-24, May 73 (Ger)

[Possibility of formation of cytotoxic substances in gamma-irradiated fruit and juices] Frumkin ML, et al. *Radiobiologia* 13:695-9, Sep-Oct 73 (Eng. Abstr.) (Rus)

FOOD MICROBIOLOGY

A comparative quality survey of five common market foods in low and high income economic areas. Messer JW, et al. *Am J Public Health* 63:1074-9, Dec 73 Effect of propylene oxide treatment on the microflora of pecans. Blanchard RO, et al.

Appl Microbiol 26:768-72, Nov 73

Evaluation of a fluorescent antibody-enrichment serology combination procedure for the detection of salmonellae in condiments, food products, food by-products, and animal feeds. Hilker HS, et al. *Appl Microbiol* 26:751-6, Nov 73

Growth of Clostridium perfringens in food proteins previously exposed to proteolytic bacilli. Schroder DJ, et al. *Appl Microbiol* 26:875-81, Nov 73

Aflatoxin production in some varieties of soybeans (Glycine max L.). Nagarajan V, et al. *Experientia* 29:1303-3, 15 Oct 73

[Bacteriological examination of ice cream for consumption: results and considerations] Chainoux J, et al. *Arch Belg Med Soc* 31:153-7, Mar 73 (Fre)

[Test series for the general inhibitor test on defined animal material] Brüggemann J, et al. *Z Tierphysiol* 31:171-82, May 73 (Eng. Abstr.) (Ger)

[Degree of contamination and durability of meat products (pork) with added substitute protein preparations] Maleczewski J, et al.

Roc Panstw Zaki Hig 24:419-24, 1973 (Eng. Abstr.)

[Study of beef infested with *Sarcocystis*] Golubkov VI, et al. *Veterinarika* 7:98, Jul 73 (Rus)

[Disinfection of chicken eggs infected by *Salmonella*] Gurkalo SIA. *Veterinarika* 7:100-1, Jul 73 (Rus)

[Detection of salmonellae in the organs of slaughtered animals] Kheffets MA, et al. *Veterinarika* 49:103-8, Jan 73 (Rus)

[Clostridium perfringens contamination of beef] Zagaeviski IS. *Veterinarika* 49:101-3, Jan 73 (Rus)

FOOD POISONING

ETIOLOGY

Outbreak of food poisoning due to alkyl-mercury fungicide on southern Ghana state farm. Derban LK. *Arch Environ Health* 23:49-53, Jan 74

Hallucinatory mullet poisoning. A case from Oahu. Banner AH. *Hawaii Med J* 32:330-1, Sep-Oct 73

Letter: Chronic cassava toxicity: possible relationship to chronic pancreatic disease in malnourished populations. Pitchumoni CS, et al. *Lancet* 2:1397-8, 15 Dec 73

VETERINARY

[Castor pomace, a cause of disease in newborn calves] Mel'nik IL, et al. *Veterinarika* 49:98-9, Jan 73 (Rus)

[Trichodema poisoning in poultry] Shevchenko NKh, et al. *Veterinarika* 49:99-100, Jan 73 (Rus)

FOOD PRESERVATION

Effect of propylene oxide treatment on the microflora

of pecans. Blanchard RO, et al. *Appl Microbiol* 26:768-72, Nov 73

Potato cultivation and storage in South Wales and its relation to neural tube malformation prevalence.

Roberts CJ, et al. *Br J Prev Soc Med* 27:214-6, Nov 73

The future of cook-freeze systems in school meals.

Millross J. *R Soc Health J* 93:133-4, Jun 73

[Letter: Frozen food] Fricker A.

Dtsch Med Wochenschr 98:1884, 5 Oct 73 (Ger)

[Effect of the packaging methods on the quality of meat semiproducts] Rutakil AV.

Veterinarika 49:106, Jan 73 (Rus)

FOOD SUPPLY

A population model for limited food competition. Ross GG. *J Theor Biol* 42:333-47, 15 Nov 73

Maslen joint disease: food and water supplies. Lubbe AM, et al. *S Afr Med J* 47:2225-33, 24 Nov 73

FOSTER HOME CARE

[Child psychiatric consultations with children placed in foster homes] Tremblay G. *Vie Med Can Fr* 2:288-31, Sep 73 (Fre)

GENETICS, POPULATION

The Icelandic admixture problem. Thompson EA. *Ann Hum Genet* 37:69-86, Jul 73

Linkage disequilibrium in subdivided populations. Nel M, et al. *Genetics* 75:213-9, Sep 73

Anthropometric and genetic studies in a Russian Old Believer population. Hall RL. *Hum Hered* 23:113-22, 1973

HEALTH AND WELFARE PLANNING

The potential for paramedical personnel in family planning. An analysis based on the Department of Health, Education, and Welfare 5-year Plan for Family Planning Services. Ostergard DR. *Am J Public Health* 64:27-31, Jan 74

A new national strategy to make health services flexible and responsive. Buxzell HO. *Health Serv Rep* 88:894-7, Dec 73

Bangladesh: health care for all.

Indian J Pediatr 40:170-2, Apr 73

Planning for mental health services for India for the next two decades. Bhaskaran K. *J Indian Med Assoc* 60:385-9, 16 May 73

The role of medical education in planning the development of a national health care system. Rexed B. *J Med Educ* 49:27-42, Jan 74

National health policy: objectives and strategy.

Sprague CC. *J Med Educ* 49:13-13, Jan 74

The future of health and social services. Kaprio LA. *R Soc Health J* 93:164-7 (passim), Jun 73

The future of health and social services in the United States. Klimmey JR. *R Soc Health J* 93:161-3, Jun 73

[Organization of adolescent medical care] Eskola J. *Duodecim* 89:709-10, 1973 (Fin)

[School health care services] Wazz-Höcker O. *Duodecim* 89:710-2, 1973 (Fin)

[The Regional Council of Health and Social Services] Carignan R. *Vie Med Can Fr* 2:622-6, Jul 73 (Fre)

[Advanced training course on health planning from 10-23-12-1 1973 in Sweden and in the USSR. Report of Oeff Gesundheitswes 35:480-4, Aug 73 (Ger)]

[Public health service of tomorrow? Comment on K.R. Nittner's publication, Offentl. Gesundh.-Wesen 35 (1973) 286ff] Pfau E. *Off Gesundheitswes 35:475-80, Aug 73 (Ger)]*

[Responsibility of the health sector in diet and nutrition] Behar M. *Boletín Sanit Panam* 75:395-405, Nov 73 (Eng. Abstr.) (Spa)

[Community mental health program in Mexico] Calderón Narváez G. *Boletín Sanit Panam* 75:430-8, Nov 73 (Eng. Abstr.) (Spa)

HEALTH SURVEYS

Fifteen-year survey of pilots returned to flying status following a myocardial infarction. Sexton UA, et al. *Aerospace Med* 44:1287-9, Nov 73

Survey of ocular disease among the Nama people of South West Africa. Freedman J.

Br J Ophthalmol 57:681-7, Sep 73

A study of kindergarten children in three socioeconomic areas of British Columbia. Tonkin RS, et al. *Health Serv Rep* 88:947-55, Dec 73

Methods for measuring levels of well-being for a health status index. Patrick DL, et al.

Health Serv Rep 88:238-45, Fall 73

A comparative study of the health status of rural and urban primary school children. Gupta BS, et al.

Indian J Pediatr 40:135-41, Apr 73

Methodological issues in drug usage surveys:

anonymity, recency, and frequency. Lustgert MJ, et al. *Int J Addict* 8:883-8, 1973

SUBJECT SECTION

LEAD POISONING

The Pap Smear survey in Arkansas. Schroeder A. *J Arkansas Med Soc* 70:195-9, Nov 73
Indian health in Minnesota. McCreary C, et al. *Minn Med* 56:Suppl 2:87-90, Oct 73
The relationship between Kisch's Health Status Proxy and three direct measurements of health status. O'Leary JB, et al. *Minn Med* 56:Suppl 2:82-6, Oct 73
Adolescent health knowledge. Newman IM, et al. *Nebr Med J* 58:411-4, Nov 73

HERBICIDES

Purification and properties of an aryl acylamidase of *Bacillus sphaericus*, catalyzing the hydrolysis of various phenylamide herbicides and fungicides. Engelhardt G, et al. *Appl Microbiol* 28:709-16, Nov 73 [Environmental and toxicological aspects in the use of insecticides and herbicides] Prigge E. *Dtsch Tierarztl Wochenschr* 80:511-4 concl, 1 Nov 73 (26 ref.) (Ger)

ADVERSE EFFECTS

[Acne chlorina and porphyria cutanea tarda during the manufacturing of herbicides] Jirsek L, et al. *Cesk Dermatol* 48:306-17, Oct 73 (Eng. Abstr.) (Ces) [Occupational hygiene in dealing with herbicide Semeron] Trubnikova TI. *Gig Tr Prof Zabol* 17:43-5, Jun 73 (Eng. Abstr.) (Rus)

ANALYSIS

Pesticides in selected Western streams-1968-71. Schulze JA, et al. *Pestic Monit J* 7:73-84, Jun 73 [Residues of simazine and atrazine in some fruits and vegetables] Zero M. *Roczn Panstw Zaki Hig* 24:413-7, 1973 (Eng. Abstr.) (Pol)

PHARMACODYNAMICS

[Phytotoxic activity of triazene derivatives. I. 1-phenyl-3,3-dialkyltriazenes monosubstituted in phenyl with alkyl, halogen and nitro groups] Mazza M, et al. *Farmaco [Sci]* 28:846-51, Nov 73 (Eng. Abstr.) (Ita) [Phytotoxic activity of di, sec. butylamides of benzoyl acid disubstituted with halogen atoms and methyl groups] Paganini G, et al. *Farmaco [Sci]* 28:835-45, Nov 73 (Eng. Abstr.) (Ita) [Induction effect of diuron and linuron in short-term chronic experiments in adult rats] Makowska J, et al. *Roczn Panstw Zaki Hig* 24:493-505, 1973 (Eng. Abstr.) (Pol)

TOXICITY

[Pathophysiological and nutritional effects of amino-4-trichloro-3,5,6-picolinic acid (picloram) in rats] Suschetet M, et al. *C R Acad Sci [D] (Paris)* 276:1775-7, 12 Mar 73 (Fre)

HUMAN ENGINEERING

Cockpit design-pilot accommodation and accessibility to controls. Bullock MI. *Aerospace Med* 44:1295-99, Nov 73

HUMIDITY

Airway heat and humidity during endotracheal intubation. II. Partial rebreathing via a circle absorber system. Shanks C, et al.

Anaesth Intensive Care 1:215-7, Feb 73

Airway heat and humidity during endotracheal intubation. I. Inspiration of arid gases via a non-rebreathing circuit. Shanks C, et al.

Anaesth Intensive Care 1:211-4, Feb 73

A reappraisal of the multiple gauze heat and moisture exchanger. Shanks CA, et al.

Anaesth Intensive Care 1:428-32, Aug 73

Airway heat and humidity during endotracheal intubation. 3. Rebreathing from the circle absorber system at low fresh gas flow. Shanks CA, et al.

Anaesth Intensive Care 1:415-7, Aug 73

Performance characteristics of conventional and prototype humidifiers and nebulizers. Klein EF Jr, et al. *Chest* 64:990-6, Dec 73

Intensity of nitrification in soil as a function of time and soil moisture. Seifert J. *Folia Microbiol (Praha)* 18:386-9, 1973

Some effects of humidity on the behavior and water balance of *Argas cooleyi* (Acarina: Argasidae). Howell FG, et al. *J Med Entomol* 10:459-69, 8 Oct 73

HYPOTHERMIA

[Diagnosis of death due to the combined action of cooling and physical overexertion] Levchenko BD, et al. *Sud Med Ekspert* 16:14-8, Apr-Jun 73 (Eng. Abstr.) (Rus)

CHEMICALLY INDUCED

The apparent failure of L-carnitine to prevent the hypoglycaemia and hypothermia caused by hypoglycin or by pent-4-enic acid in mice. Marley J, et al. *Biochem Pharmacol* 22:281-4, 15 Jan 73

COMPLICATIONS

Acute pancreatitis and diabetic ketoacidosis in accidental hypothermia and hypothermic myoedema. Maclean D, et al. *Br Med J* 4:757-61, 29 Dec 73

Acute tetraplegia during accidental hypothermia. Dronfield MW, et al. *J Neurol Sci* 30:273-7, Nov 73

ETIOLOGY

Accidental hypothermia. Associated diagnoses and prognosis in a common problem. Hudson LD, et al. *JAMA* 227:37-40, 7 Jan 74

PHYSIOPATHOLOGY

The effect of mild hypothermia in CC14 toxic hepatitis (histologic and functional study). Bartosikas SC, et al. *Acta Hepatogastroenterol (Stuttg)* 20:275-82, Jul-Aug 73

Proceedings: Physiological changes encountered in hypothermia. Hervey GR. *Proc R Soc Med* 66:1053-8, Oct 73 (35 ref.)

THERAPY

Proceedings: Recognition and treatment of immersion hypothermia. Golden FS. *Proc R Soc Med* 66:1058-61, Oct 73

ICE CREAM

[Bacteriological examination of ice cream for consumption: results and considerations] Chaineux J, et al. *Arch Belg Med Soc* 31:153-7, Mar 73 (Fre)

INDIANS, NORTH AMERICAN

An epidemiological study of suicide and attempted suicide among the Papago Indians. Conrad RD, et al. *Am J Psychiatry* 131:89-72, Jan 74

Eye disease among American Indians of the Southwest. II. Trachoma. Bettman JW Jr. *Arch Ophthalmol* 90:440-6, Dec 73

High prevalence of rheumatoid arthritis in Yakima Indians. Reichmann KW, et al. *Arthritis Rheum* 16:743-8, Nov-Dec 73

Hypertension in the Papago Indians. Strotz CR, et al. *Circulation* 48:1299-1303, Dec 73

Personality characteristics of male native American alcoholic patients. Kline JA, et al. *Int J Addict* 8:729-32, 1973

Cops and drunks: police attitudes and actions in dealing with Indian drunks. Stratton J. *Int J Addict* 8:813-21, 1973

Nutrient intake and food patterns of Indians on Standing Rock Reservation. Bass MA, et al. *J Am Diet Assoc* 64:36-41, Jan 74

Relationships of self-concept, social status, and self-perceived social status and racial differences of Palute Indian and white elementary school children. Withycombe JS. *J Soc Psychol* 91:337-8, Dec 73

Indian health in Minnesota. McCreary C, et al. *Minn Med* 56:Suppl 2:87-90, Oct 73

INFANT MORTALITY

Sudden unexpected death in infants in the Oxford record linkage area. An analysis with respect to time and place. Fedrick J. *Br J Prev Soc Med* 27:217-34, Nov 73

Influence of pregnancy spacing on outcome of pregnancy. Fedrick J, et al. *Br Med J* 4:753-6, 29 Dec 73

Classification of the newborn using birth weight and gestational age as criteria. Devarajan LV, et al. *Indian Pediatr* 10:409-11, Jul 73

Infant weight, prematurity rate, sex-ratio and mortality rate in a tropical centre. Courtney LD. *J R Med Assoc* 66:540-1, 15 Oct 73

[Organizational aspects of infant mortality studies] Beckers R. *Arch Belg Med Soc* 31:158-73, Mar 73 (Eng. Abstr.) (Dut)

[Smoking in pregnancy, birth weight and perinatal mortality] Fabia J. *Can Med Assoc J* 100:1104-7 passim, 1 Dec 73 (Eng. Abstr.) (Fre)

[Sudden (infant) death syndrome: apnea during sleep. New hypothesis] Guilleminault C, et al. *New Presse Med* 2:1255-8, 19 May 73 (Fre)

[5 years of prevention of perinatal mortality (1968-1972)] Jutras R, et al. *Vie Med Can Fr* 1:775-82, Aug 73 (Fre)

[Remarks on the reduction of infantile mortality in the rural population of the Sierpe County in the years

1967-1971] Szubinski Z. *Pediatr Pol* 48:1281-6, 1973 (Eng. Abstr.) (Pol)

[Influence of genetic factors on certain demographic processes (a review)] Klimova LP. *Zdravookhr Ross Fed* 17:25-31, Jul 73 (Rus) [Post-caesarean delivery. II. Morbidity] Ruf Velasco V, et al. *Ginecol Obstet Mex* 34:217-28, Sep 73 (Eng. Abstr.) (Spa)

INSECT CONTROL

The control of *Fannia canicularis* (L.) in poultry houses using impregnated cords. Williams JR. *Br Poult Sci* 14:547-55, Nov 73 [Moths, their diet and the fight against them] Doboy OK, et al. *Folia Biol (Krakow)* 21:335-57, 1973 (Ger)

INSECT REPELLENTS

Precursor-type insect repellents: kinetics of hydrolysis. Garner DD, et al. *J Pharm Sci* 62:2049-51, Dec 73

CHEMICAL SYNTHESIS

Insect repellency of substituted N,N-diethylbenzamidines. Garner DD, et al. *J Pharm Sci* 62:1899-900, Nov 73

INSECT VECTORS

Role of horse fly (*Tabanus fuscicostatus* Hine) and stable fly (*Stomoxys calcitrans* L.) in transmission of equine infectious anemia to ponies in Louisiana. Hawkins JA, et al. *Am J Vet Res* 34:1583-6, Dec 73

Interpretation of the results of baited trap net collections. Akiyama J. *J Trop Med Hyg* 76:283-4, Nov 73 [Role of flies in the spread of rickettsial keratoconjunctivitis] Fedoseev VS, et al. *Veterinaria* 7:50-1, Jul 73 (Rus)

INSECTICIDES

The control of *Fannia canicularis* (L.) in poultry houses using impregnated cords. Williams JR. *Br Poult Sci* 14:547-55, Nov 73

[Insecticidal action of a new carbamate insecticide, FICAM 80W] Makowska H, et al. *Roczn Panstw Zaki Hig* 24:515-20, 1973 (Eng. Abstr.) (Pol)

ADVERSE EFFECTS

[Differential diagnostic possibilities in subnormal cholinesterase values with reference to industrial hygiene] Griegel B. *Z Gesamte Hyg* 19:505-8, Jul 73 (Ger)

ISOLATION & PURIFICATION

Prasinons A and B: potent insecticides from *Streptomyces prasinus*. Box SJ, et al. *Appl Microbiol* 26:699-704, Nov 73

LASERS

Changes in the rabbit electroretinogram C-wave following Ruby laser insult. Priebe LA, et al. *Aerospace Med* 44:1246-56, Nov 73

Laser spectroscopy. Feld MS, et al. *Sci Am* 229:89-92 passim, Dec 73

THERAPEUTIC USE

Partial mastectomy and mammoplasty performed with a CO₂ surgical laser. A comparative study. Kaplan I, et al. *Br J Plast Surg* 36:363-4, Oct 73

The carbon dioxide laser in plastic surgery. Kaplan I, et al. *Br J Plast Surg* 36:359-62, Oct 73

[Histological findings after experimental laser-trabeculo-puncture (author's transl)] Vogel MH, et al.

Klin Monatsh Augenheilkd 163:353-8, Sep 73 (Eng. Abstr.)

[Lasers and the prospects for their use in urology] Krylov VS, et al.

Urol Nefrol (Mosk) 38:82-6, May-Jun 73 (Rus)

LAUNDERING

Diaper rashes in infancy. Studies on the effects of various methods of laundering. Grant WW, et al. *Clin Pediatr (Phila)* 12:714-6, Dec 73

LEAD POISONING

DRUG THERAPY

Oral penicillamine therapy for chronic lead poisoning in children. Vitale LF, et al. *J Pediatr* 83:1041-5, Dec 73

LEAD POISONING

Etiology

Letter: Cosmetic plumbism. Snodgrass GJ, et al. *Br Med J* 4:230, 27 Oct 73
Lead poisoning from colored printing inks. A risk for magazine chewers. Hankin L, et al. *Clin Pediatr (Phila)* 12:654-5, Nov 73
Lead poisoning in childhood: a case report with environmental implications. Shellshear ID. *NZ Med J* 79:251-4, 26 Sep 73

METABOLISM

Plumbism: adaptive changes in hepatic and renal metabolism. Singhal RL, et al. *Res Commun Chem Pathol Pharmacol* 6:951-62, Nov 73 [Content of some amino acids in the blood and urine in workers dealing with lead] Liubchenko PN, et al. *Gig Tr Prof Zabol* 17:45-6, Jun 73 (Rus)

OCCURRENCE

Epidemiology of lead poisoning. A comparison between urban and rural children. Cohen CJ, et al. *JAMA* 226:1430-3, 17 Dec 73

PATHOLOGY

Oral manifestations of chronic lead-poisoning (plumbism): a case report. Keys DW, et al. *NZ Dent J* 69:205-8, Jul 73

URINE

[Delta-aminolevulinic acid determination (ALA) in lead-exposed workers] Jahn O. *Wien Z Inn Med* 54:175-9, 1973 (Eng. Abstr.) (Ger)

VETERINARY

Effects of low level lead ingestion in sheep. Carson TL, et al. *Clin Toxicol* 6:389-403, 1973
Epidemiology of lead poisoning in cattle—a five-year study in Iowa. Osweller GD, et al. *Clin Toxicol* 6:367-76, 1973

The use of animal models for comparative studies of lead poisoning. Scharding NN, et al. *Clin Toxicol* 6:419-34, 1973

Behavioral toxicologic assessment of the neurologic effect of lead in sheep. Van Gelder GA, et al. *Clin Toxicol* 6:405-18, 1973

Lead intoxication in urban dogs. Zook BC. *Clin Toxicol* 6:377-88, 1973

LIFE STYLE

Adjustment of welfare recipients and applicants: investigation of some relevant factors. Keller RA, et al. *Can Psychiat Assoc J* 18:511-7, Dec 73
Retirement: a different season. Wolff IS. *Nurs Outlook* 21:783-5, Dec 73

The social indicator: an index of the quality of life. Gitter AG, et al. *Soc Biol* 20:289-97, Sep 73

LIGHT

Rat pineal free amino acids diurnal rhythm and effect of light. Nir I, et al. *Arch Int Physiol Biochim* 81:617-27, Oct 73

Micro-disc electrophoresis of rat pineal proteins diurnal rhythm and effect of light. Nir I, et al. *Arch Int Physiol Biochim* 81:607-18, Oct 73

Compulsory regime and control of environment in animal behaviour. II. Light level preferences of carnivores. Kavanau JL, et al. *Behaviour* 46:279-90, 1973

Light-induced free radical oxidation of membrane lipids in photoreceptors of frog retina. Kagan VE, et al. *Biochim Biophys Acta* 330:76-9, 30 Nov 73

Effect of lighting period on the performance of male turkeys from 6 to 18 weeks of age. Auckland JN. *Br Poult Sci* 14:621-8, Nov 73

Effects of photoperiod during incubation on embryonic and post-embryonic development of quail and chickens. Walter JH, et al. *Br Poult Sci* 14:533-40, Nov 73

Lack of effects of light on the rat pineal in organ culture. Cardinali DP, et al. *Gen Comp Endocrinol* 21:573-7, Dec 73

Photodynamic inactivation with proflavine: quantitative comparison with iodo-deoxyuridine. Varnell ED, et al. *Infect Immun* 7:518-9, Apr 73

Changes in the incorporation of (¹⁴C) orotic acid into brain RNA of visually deprived rats following exposure to light. Dewar AJ, et al. *J Neurol Sci* 20:279-85, Nov 73

Photoreceptors in the crayfish compound eye: electrical interactions between cells as related to polarized-light sensitivity. Muller KJ. *J Physiol (Lond)* 232:573-95, Aug 73

Effect of light and darkness on pineal hydroxyindole-O-methyl transferase (HIOMT) in Japanese quail. Oishi T, et al. *Life Sci* 13:1105-16, 16 Oct 73

SUBJECT SECTION

Changes in lateral geniculate neurones of rats as a result of continuous exposure to light. Parnavelas JG, et al. *Nature [New Biol]* 245:287-8, 31 Oct 73
The effect of varying the hours of light on the incidence of dental caries in rats. Huxley HG. *NZ Dent J* 60:121-3, Apr 73

Activity and dark preference responses of albino and hooded rats receiving MSH. Stratton LO, et al. *Physiol Behav* 11:907-9, Dec 73

Pre-laying use of reserpine for control of light refractoriness in young turkey females. Harper JA, et al. *Poult Sci* 52:1745-8, Sep 73

Effect of light intensity on fertility of naturally-mated White Leghorns. Hughes BL. *Br Poult Sci* 52:1968-9, Sep 73

Guanylate cyclase: inhibition by light in retinal photoreceptors. Bensinger RE, et al. *Science* 183:86-7, 11 Jan 74

[The diagnosis of disturbed neuron in the visual pathway using flicker photometry and luminance perimetry (author's transl)] Nakabayashi M, et al. *Acta Soc Ophthalmol Jpn* 77:1340-9, Sep 73 (Eng. Abstr.) (Jap)

[Time of ovulation and effect of lighting on the ovulation in rats (author's transl)] Tanaka Y. *Exp Anim (Tokyo)* 22:139-44, Apr 73 (Eng. Abstr.) (Jap)

[Determination of biologically active substances in skin by acting upon it with erythema inducing doses of various light energy sources] Mariniak ZN. *Lab Delo* 2:72-4, 1973 (Rus)

[Action of light on the resistance of piglets] Komarov NM, et al. *Veterinaria* 49:30-2, Jan 73 (Rus)

[Criteria for the effect of photic rhythms on biological clock phases] Degtiarev PA, et al. *Zh Obshch Biol* 34:738-44, Sep-Oct 73 (Eng. Abstr.) (Rus)

[Dynamics of turning in the phototaxis of the drone fly *Cratistis tenax* L. (Diptera, Syrphidae)] Frantsevich LI, et al. *Zh Obshch Biol* 34:654-60, Sep-Oct 73 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

[Value of photostimulation in electroencephalographic studies of pilots and flying school trainees] Kammel' KhR. *Kosm Biol Med* 7:75-81, Jan-Feb 73 (Rus)

THERAPEUTIC USE

Herpes genitalis treated by photodynamic inactivation of virus. Kaufman RH, et al. *Am J Obstet Gynecol* 117:1144-6, 15 Dec 73

Phototherapy in Rh incompatibility hyperbilirubinaemia. Bajpai PC, et al. *Indian J Med Res* 61:231-31, Feb 73

Letter: Ultraviolet light hazards from phototherapy. Elder RL. *JAMA* 227:203, 14 Jan 74

Letter: Phototherapy and chromosome structure. Sandor G. *Lancet* 2:1884-5, 15 Dec 73

LIGHTNING

Discharge experiments using dummies and rabbits simulating lightning strokes on human bodies. Kitagawa N, et al. *Int J Biometeorol* 17:239-41, Sep 73

MAGNETICS

Some behavioral effects of pre-and neo-natal exposure to an ELF rotating magnetic field. Persinger MA, et al. *Int J Biometeorol* 17:217-20, Sep 73

[Orientation in terrestrial magnetic field] Martin H, et al. *Fortschr Zool* 21:211-26, 1973 (Ger)

[Magnetic cryopreservation] Mis M. *Klin Oczna* 43:1039-40, Sep 73 (Pol)

[Influence of alternating magnetic field on the brain used as an anti-shock measure] Lapshin VP, et al. *Eksp Khir Anestesiol* 18:63-5, Jul-Aug 73 (Eng. Abstr.) (Rus)

MARINE BIOLOGY

Changing patterns in marine biological exploration. Seventh Coppleson memorial lecture, 1972. (Coppleson V), Talbot FH. *Med J Aust* 2:757-60, 20 Oct 73

MATERNAL-FETAL EXCHANGE

Fine structure of the fetal-maternal area of exchange in the epitheliochorial and endotheliochorial types of placentation. Björkman N.

Acta Anat (Basel) 66:Suppl 61:1-22, 1973 (60 ref.) Transfer of immunoglobulins from mother to offspring in the pig. A methodological and experimental study. Jönsson A. *Acta Vet Scand [Suppl]* 1-63, 1973

Evaluation of possible transplacental infection with rubella vaccination during pregnancy. Bolognese RJ, et al. *Am J Obstet Gynecol* 117:938-41, 1 Dec 73

The intracellular localization of calcium within the mature human placental barrier. Croley TE. *Am J Obstet Gynecol* 117:326-32, 1 Dec 73

Sluice flow in placenta: maternal vascular pressure effects on fetal circulation. Power GG, et al. *Am J Physiol* 225:1490-6, Dec 73

The origin of equine endometrial cups. II. Invasion of the endometrium by trophoblast. Allen WR, et al. *Anat Rec* 177:485-501, Dec 73

Plasma disappearance of transplacentally transferred diphenylhydantoin in the newborn studied by mass fragmentography. Rane A, et al.

Clin Pharmacol Ther 15:39-45, Jan 74

Transplant transmission of haemagglutination-inhibiting antibodies of pox and arboviruses. Sarah JK, et al.

Indian J Med Res 61:1153-7, Aug 73

Placental transfer of DDT in beef cattle. Rumsey TS, et al. *J Anim Sci* 37:1186-90, Nov 73

Passage of bovine serum albumin from the mother to rabbit blastocysts. I. Passage from the circulation to uterine lumen. Crutchfield FL, et al.

J Embryol Exp Morphol 30:459-69, Oct 73

Passage of bovine serum albumin from the mother to rabbit blastocysts. II. Passage from uterine lumen to blastocyst fluid. Kulangara AC, et al.

J Embryol Exp Morphol 30:471-82, Oct 73

Pathogenesis of Marek's disease in chicks with and without maternal antibody. Payne LN, et al.

J Natl Cancer Inst 51:1559-73, Nov 73

Distribution of parenteral ampicillin and cephalosporins in late pregnancy. Stewart KS, et al. *J Obstet Gynaecol Br Commonw* 80:902-8, Oct 73

Placental iron transfer in the cat. Baker E, et al.

J Physiol (Lond) 232:485-501, Aug 73

Net placental transfer of free amino acids against varying concentrations. Hill PM, et al.

J Physiol (Lond) 235:409-22, Dec 73

Cancer and stilbestrol. A follow-up of 1,719 persons exposed to estrogens in utero and born 1943-1959. Lanier AP, et al. *Mayo Clin Proc* 48:793-9, Nov 73

[Alpha 1-fetoprotein in obstetrics] Seppälä M.

Duodecim 89:1353-4, 1973 (Fin)

[Administration of 3H-benzpyrene to pregnant mice and rats: incorporation of radioactivity into subcellular fractions of various tissues] Wunderlich V, et al.

Arch Gesuchstforsch 42:95-106, 1973 (Eng. Abstr.) (Ger)

[Problems of immunology and pregnancy] Viazov OE, et al.

Vopr Okhr Materin Det 18:57-62, Jul 73 (47 ref.) (Rus)

DRUG EFFECTS

Effects of a beta-adrenergic agent (metaproterenol) on uteroplacental circulation. An angiographic study in the pregnant rhesus monkey. Wallenburg HC, et al.

Am J Obstet Gynecol 117:1067-75, 15 Dec 73

The effect of thiazide diuretics on placental function. Shoemaker ES, et al. *Tex Med* 69:109-15, Oct 73

MATERNAL HEALTH SERVICES

The evolution of an evaluation: methodological problems in programs for school age mothers. Kiernan LV, et al.

Am J Public Health 63:1040-7, Dec 73

MATERNAL MORTALITY

Maternal death study. Case report no. 1. The first in a series of case reports. Hartman RR.

III Med J 141:291-2, Mar 73

Maternal death study. Case report no. 3. The third in a series of case reports. Hartman RR.

III Med J 141:471, May 73

Maternal death study. Case report no. 2. The second in a series of case reports. Hartman RR.

III Med J 141:379-86, Apr 73

Maternal death study. Case report no. 4. The fourth in a series of case reports. Hartman RR.

III Med J 141:559-60, Jun 73

IMA Maternal Mortality Report 1972.

J Ir Med Assoc 66:837-44, 24 Nov 73

[Post-caesarean delivery. II. Morbidity] Ruiz Velasco V, et al.

Ginecol Obstet Mex 34:217-28, Sep 73 (Eng. Abstr.) (Spa)

MATERNAL WELFARE

The evolution of an evaluation: methodological problems in programs for school age mothers. Kiernan LV, et al.

Am J Public Health 63:1040-7, Dec 73

MAXIMUM PERMISSIBLE

EXPOSURE LEVEL

Radiography and radiology for the dental practitioner.

S. Radiation protection. Smith NJ.

Br Dent J 135:238-91, 18 Sep 73

Letter: Personnel monitoring in diagnostic radiology.

Moore RD, et al. *Br J Radiol* 46:1611-2, Nov 73

SUBJECT SECTION

NUTRITIONAL REQUIREMENTS

Lead in ceramic glazes. Meranger JC. *Can J Public Health* 64:472-6, Sep-Oct 73
Control of potential hazards in the environment. Henderson R. *CRC Crit Rev Toxicol* 2:257-82, Nov 73 (11 ref.)
Commentary: The criteria document for chromic acid. Cooper WC. *J Occup Med* 15:986, Dec 73
Criteria for a recommended standard-occupational exposure to chromic acid. Utidjian HM. *J Occup Med* 15:983-5, Dec 73
[Environmental and toxicological aspects in the use of insecticides and herbicides] Prigge E. *Dtsch Tierarztl Wochenschr* 80:511-4 concil, 1 Nov 73 (26 ref.) (Ger)
[Comprehensive hygienic study of the raw products in the synthesis of cyclic aliphatic epoxy resins (UP-812, 629 and 632 trademarks)] Gabovich RD, et al. *Gig Sanit* 38:16-22, Jun 73 (Eng. Abstr.) (Rus)
[Toxicity and hygienic standards for Clodrin pesticide] Vorob'eva NM, et al. *Gig Sanit* 38:30-3, Jun 73 (Eng. Abstr.) (Rus)
[Hygienic evaluation and standards for welding dust containing manganese] Erman MI. *Vrach Delo* 5:133-6, May 73 (Eng. Abstr.) (Rus)
[Effect of Cidion on the mucous membrane of the upper respiratory tracts and certain other systems of the body in an experiment] Doroshenko PN, et al. *Zh Ushn Nos Gorl Bolezni* 33:80-4, 1973 (Eng. Abstr.) (Rus)

MEAT-PACKING INDUSTRY

[Effect of the packaging methods on the quality of meat semiproducts] Rutsik AV. *Veterinariia* 49:108, Jan 73 (Rus)

STANDARDS

[Let us improve control of the quality of meat products] Samarkin IP, et al. *Veterinariia* 7:20-1, Jul 73 (Rus)

MEDICAL INDIGENCE

A free clinic for the working poor. Toms KM, et al. *Nurs Outlook* 21:770-2, Dec 73

MERCURY POISONING

DIAGNOSIS

Mercury exposure evaluations and their correlation with urine mercury excretions. 6. Recommendations for medical evaluation of mercury exposed workers in the chlor-alkali industry. Lovejoy HB, et al. *J Occup Med* 15:984-6, Dec 73

[State of the organs of the oral cavity and nervous system following exposure to ethyl mercury chloride] Mukhtarova ND, et al. *Vrach Delo* 5:126-30, May 73 (Rus)

[Poisoning by gray mercury ointment] Okhrimovich LM, et al. *Vrach Delo* 5:125-6, May 73 (Rus)

DRUG THERAPY

The effect of mercaptodextran on distribution and toxicity of mercury in mice. Aaseth J. *Acta Pharmacol Toxicol (Kbh)* 32:430-41, 1973

METABOLISM

[Intravital uptake of trypan blue in the epithelial cells of the proximal renal tubule following sublimated intoxication and subsequent treatment with L-thyroxine (author's transl)] Schulte-Wiessmann H, et al. *Virchows Arch [Pathol Anat]* 359:255-66, 28 May 73 (Ger)

PHYSIOPATHOLOGY

[Clinico-encephalographic parallels in chronic exposure of the human body to the effect of small doses of ethylmercurichloride] Mukhtarova ND, et al. *Gig Tr Prof Zabol* 17:36-39, Jun 73 (Eng. Abstr.) (Rus)

VETERINARY

Toxicologic and residual aspects of an alkyl mercury fungicide to cattle, sheep, and turkeys. Palmer JS, et al. *Clin Toxicol* 6:425-37, 1973

METALLURGY

Dietary pattern of carbohydrate provision and accident incidence in foundrymen. Brooke JD, et al. *Proc Nutr Soc* 32:44A-45A, May 73

[Work physiological long-term measurements in professional groups of the iron and steel industry] Gresenz P, et al. *Z Gesamte Hyg* 19:511-15, Jul 73 (Ger)

[Possible pollution of the industrial atmosphere by beryllium compounds in smelting BrB-2 bronze] Bobrischev-Pushkin DM, et al.

Gig Tr Prof Zabol 17:8-10, Jun 73 (Eng. Abstr.) (Rus)

[Case of acute occupational poisoning with sodium xanthogenate] Rakhimova MT. *Gig Tr Prof Zabol* 17:46-7, Jun 73 (Rus)
[Hygienic evaluation of a set-up for continuous pouring of steel of a curvilinear type] Sakhno LA, et al. *Gig Tr Prof Zabol* 17:37-9, Jun 73 (Rus)

MICROWAVES

ADVERSE EFFECTS

Depression of phagocytosis: a non-thermal effect of microwave radiation as a potential hazard to health. Mayers CP, et al. *Int J Radiat Biol* 24:449-61, Nov 73
[Health hazards through microwaves. Dangers for heart pacemakers] *Z Allgemeinmed* 49:1299, 30 Sep 73 (Ger)

MINING

[Histological study of the action of the dust from the ore of the Khovalinsk deposit on experimental animals] Tkachuk GN. *Gig Tr Prof Zabol* 17:33-6, Feb 73 (Eng. Abstr.) (Rus)

MOLLUSCACIDES

Control of *Schistosoma mansoni* transmission: strategy for using molluscicides on St. Lucia. Sturrock RF. *Int J Parasitol* 3:795-801, Nov 73

MORBIDITY

Why the patients came. Ridley-Smith RM. *NZ Med J* 79:240-6, 26 Sep 73

Effects of social status and status inconsistency on morbidity for the poor and nonpoor: a binary variable multiple regression analysis. Wan T. *See Biol* 20:106-202, Jun 73

[A social and medical contribution to the discussion on the state of health among foreign workers (author's transl)] Collatz J, et al. *Oeff Gesundheitswes* 35:449-58, Aug 73 (Eng. Abstr.) (Ger)

[Methodic approaches to the study of the influence of polluted atmosphere on the morbidity of population, with the use of methods of mathematical statistics and computers] Izmerov NF. *Sov Zdravookhr* 32:28-32, 1973 (Eng. Abstr.) (Rus)

[Experience with the use of computers for the analysis and recording of the data on morbidity with temporary loss of working capacity] Parsegovska LG. *Sov Zdravookhr* 32:22-5, 1973 (Rus)

[Morbidity with temporary work capacity loss among medical workers of Kiev] Vlasenko VI, et al. *Vrach Delo* 5:151-3, May 73 (Rus)

MORTALITY

Fatal motor vehicle accidents in the counties of Ontario, 1965-69. Buck C. *Can J Public Health* 64:438-42, Sep-Oct 73

Influence of B locus blood groups on adult mortality and egg production in the White Leghorn chicken. Nordskog AW, et al. *Genetics* 75:181-9, Sep 73

Editorial: Compulsory wearing of seat belts in New South Wales, Australia. An evaluation of its effect on vehicle occupant deaths in the first year. Henderson M, et al. *Med J Aust* 2:797-801, 27 Oct 73

[Correlation between marital status and mortality. I. All Denmark] Horwitz O, et al. *Ugeskr Laeger* 135:1069-95, 28 May 73 (Eng. Abstr.) (Dan)

[Marital status and mortality. II. The capital, provincial towns and rural districts] Horwitz O, et al. *Ugeskr Laeger* 135:1098-104, 28 May 73 (Eng. Abstr.) (Dan)

[Letter: Death and live birth] Mikat B. *Dtsch Med Wochenschr* 98:1884, 5 Oct 73 (Ger)

MOSQUITO CONTROL

Louvre-trap hut assessments of mosquito coils, with a high pyrethrin I-pyrethrin II ratio, against *Anopheles gambiae* Giles, *Culex fatigans* Wied. and *Mansoni* uniformis (Theo.). Smith A, et al. *East Afr Med J* 50:353-61, Jul 73

MUTAGENS

[Genetic study of Mal mutants induced in *Escherichia coli* by nitrosoquadrine] Chung YS, et al. *Experientia* 29:1429-30, 15 Nov 73 (Fre)

PHARMACODYNAMICS

On the production of chromosome breakage in *Vicia faba* by caffeine. Kaul BL, et al. *Cytology* 7:261-4, Jul-Aug 73

Liver microsomal assays for evaluating the metabolism of environmental mutagens. Barale R, et al. *Mutat Res* 21:277, Oct 73

5-Methyltryptophan resistance mutations in *Escherichia coli* K-12. Mutagenic activity of monofunctional alkylating agents including

organophosphorus insecticides. Mohn G. *Mutat Res* 20:7-15, Oct 73

Mutagenesis of acridine orange in mitotic cleavage nuclei of the silkworm, *Bombyx mori*. Murakami A. *Mutat Res* 20:87-96, Oct 73

Mutagenic action of N4-hydroxycytidine on *Escherichia coli* B cyt. Salganik RI, et al. *Mutat Res* 20:1-5, Oct 73

Lack of mutagenicity of hycanthone in *Habrobracon serinopae* females. Smith RH. *Mutat Res* 21:279-81, Oct 73

Absence of DNA repair replication after chemical mutagen damage in *Vicia faba*. Wolff S, et al. *Mutat Res* 20:71-6, Oct 73

NITROGEN DIOXIDE

ANALYSIS

Gas-phase electron paramagnetic resonance detection of nitric oxide and nitrogen dioxide in polluted air. Uehara H, et al. *Anal Chem* 45:1897-900, Sep 73

NUTRITION

Endemic goiter in Greece: nutritional status, growth, and skeletal development of goitrous and non-goitrous populations. Kourtras DA, et al. *Am J Clin Nutr* 26:1360-8, Dec 73

Nutritional care of the stroke patient. Mahoney EH. *Arch Phys Med Rehabil* 54:569-70, Dec 73

Editorial: Nutrition in illness.

Br J Anaesth 45:935-6, Sep 73

Availability of iron from green leafy vegetables as compared to iron salts for school children. Devadas RP, et al. *Indian J Med Res* 61:270-7, Feb 73

Nutrient intake and food patterns of Indians on Standing Rock Reservation. Bass MA, et al. *J Am Diet Assoc* 64:36-41, Jan 74

Food guides in the United States. An historical review. Hertzler AA, et al. *J Am Diet Assoc* 64:19-32, Jan 74

Planning the nutrition component of long-term care. Tredewell DD. *J Am Diet Assoc* 64:56-60, Jan 74

Nutrition songs, games, and audiovisual programs featured at idea exchange.

J Am Diet Assoc 64:86-7, Jan 74

Dietary fat composition and tocopherol requirement. IV. Safety of polyunsaturated fats. Alfin-Slater RB, et al. *J Am Oil Chem Soc* 50:479-84, Dec 73

The way it is. Schneider HA, et al. *Nutr Rev* 31:233-7, Aug 73

Present knowledge of the relationship of nutrition to brain development and behavior.

Nutr Rev 31:243-6, Aug 73

The effect of processing on the nutritive value of flesh foods. Burger IH, et al.

Proc Nutr Soc 33:1-8, May 73 (55 ref.)

Trace elements in human nutrition. Report of a WHO expert committee.

WHO Tech Rep Ser 532:1-65, 1973 (192 ref.)

[Man, civilization and assumed new nutritional requirements] Mašek J. *Cesk Gastroenterol Vys* 27:427-32, Oct 73 (Cze)

[Pathophysiology and nutritional effects of amino-4-trichloro-3,5,6-picolinic acid (picloram) in rats] Csetket M, et al.

C R Acad Sci [D] (Paris) 276:1775-7, 13 Mar 73 (Fre)

[Responsibility of the health sector in diet and nutrition] Béhar M.

Bol Of Sanit Panam 75:395-405, Nov 73 (Eng. Abstr.) (Spa)

NUTRITION SURVEYS

Nutritional status of refugees from Bangla Desh. Swaminathan MC, et al.

Indian J Med Res 61:278-84, Feb 73

Nutritional status of rural school children: survey at Achampet, a rural area near Hyderabad city. Prakash AS, et al. *Indian Pediatr* 10:497-501, Aug 73

[Effect of non-economic factors on the dietary pattern of children in Warsaw schools] Narozek L, et al.

Recz Panstw Zaki Hig 24:445-55, 1973 (Eng. Abstr.) (Pol)

NUTRITIONAL REQUIREMENTS

The influence of nutrition response to infectious disease. Newberry PM.

Adv Vet Sci Comp Med 17:385-89, 1973 (90 ref.)

Caloric balance during simulated and actual space flight. Rambaut PC, et al.

Aerospace Med 44:1264-6, Nov 73

Appraisal of human vitamin E requirement based on examination of individual meals and a composite Canadian diet. Thompson JN, et al.

Am J Clin Nutr 26:1349-54, Dec 73

Protein intake of well-nourished children and adolescents. Wait R. *Am J Clin Nutr* 26:1363-16, Dec 73

Letter: Anemia in the elderly. Lo HS, et al.

Br Med J 4:812, 8 Dec 73

Daily requirement of riboflavin in normal Indian subjects. Banerjee DK, et al.

Indian J Med Res 61:395-397, Feb 73

Nutrient intake and food patterns of Indians on

NUTRITIONAL REQUIREMENTS

Standing Rock Reservation. Bass MA, et al. *J Am Diet Assoc* 64:38-41, Jan 74
 Food guides in the United States. An historical review. Hertzler AA, et al. *J Am Diet Assoc* 64:19-23, Jan 74
 Dietary fat composition and tocopherol requirement. IV. Safety of polyunsaturated fats. Alfin-Slater RB, et al. *J Am Oil Chem Soc* 50:479-84, Dec 73
 Availability of sulfur amino acids in corn and corn gluten meal for growing chicks. Sasse CE, et al. *J Anim Sci* 37:1381-8, Dec 73
 Protein requirement of growing gerbils. Arrington LR, et al. *Lab Anim Sci* 23:851-4, Dec 73
 Vegetarianism: fad, faith or fact? Majumder SK. *Nurs Dig* 1:26-31, May 73
 Selenium: an essential element for glutathione peroxidase activity. Nutr Rev 31:289-91, Sep 73 (12 ref.)
 Vitamin E: who needs it? II. Diseases associated with vitamin E deficiency. Melhorn DK. *Ohio State Med J* 69:830-3, Nov 73
 Dietary chloride requirement of starting turkeys. Kubicek JJ, et al. *Poult Sci* 52:1903-9, Sep 73
 Modification of the Illinois Reference Standard amino acid mixture. Sasse CE, et al. *Poult Sci* 52:1970-2, Sep 73
 The response of pre-term low-birth-weight newborn infants to supplements of pteroylmonoglutamic acid and pteroylpolyglutamate. Burland WL, et al. *Proc Nutr Soc* 32:4A-5A, May 73
 Estimation of maintenance requirements of amino acids in the rat by measurement of the rate of 14C oxidation in vivo. Neale RJ, et al. *Proc Nutr Soc* 32:5A-6A, May 73
 Energy and protein requirements. WHO Chron 27:481-8, Nov 73
 Trace elements in human nutrition. Report of a WHO expert committee. WHO Tech Rep Ser 532:1-65, 1973 (192 ref.) [Man, civilization and assumed new nutritional requirements] Maudek J.
Cesk Gastroenterol Vys 27:427-32, Oct 73 (Cze)
 [Problems with the parenteral feeding of patients unconscious for a long period of time] Bystricky Z. *Rosli Chir* 52:760-7, Nov 73 (Eng. Abstr.) (Cze)
 [Determination of nutrition in partial and total loss of extremities] Fischer P, et al. *Beitr Orthop Traumatol* 30:505-9, Sep 73 (Ger)
 [Do not overfeed infants] Kilian P. *Krankenpflege* 27:428, Oct 73 (Ger)
 [Infant nutrition] Schmidt E. *Med Klin* 68:1345-53, 15 Oct 73 (65 ref.) (Ger)
 [Preventive measures: weight reduction. Should the diet-meal Zupavita be prescribed?] Heide M, et al. *Ther Ggw* 112:1633-43, Oct 73 (Ger)
 [Factorial synthesis of protein- and amino acid requirements in pregnant sows] Vanschoubroek F, et al. *Z Tierphysiol* 31:71-91, Mar 73 (Eng. Abstr.) (Ger)
 [Editorial: Evaluation and planning of food habits. Norwegian-Swedish recommendations for intake of nutrition] Pedersen JL.
Tidsskr Nor Laegeforen 93:809-10, 30 Mar 73 (Nor)
 [Iron metabolism in children] Kazakova LM. *Sov Med* 38:43-9, Mar 73 (Rus)

OCCUPATIONAL DERMATITIS

BLOOD

[Eosinophilia in the clinical picture of some occupational skin diseases] Rumiantseva EP, et al. *Gig Tr Prof Zabol* 17:50-1, Jun 73 (Eng. Abstr.) (Rus)

CHEMICALLY INDUCED

[Skin diseases in persons engaged in the production of aluminum silicate catalysts] Telegina KA, et al. *Vesta Dermatol Venereol* 47:25-7, Feb 73 (Eng. Abstr.) (Rus)

DIAGNOSIS

[Testing of the alkali resistance of the skin in occupational dermatological practice] Schubert H, et al. *Dermatol Monatsschr* 159:797-805, Aug 73 (Eng. Abstr.) (Ger)

DRUG THERAPY

[Histaglobin treatment of chronic urticaria and occupational dermatoses] Shevlyakov LV. *Vesta Dermatol Venereol* 47:62-3, Feb 73 (Rus)

ETOLOGY

[Experimental evaluation of the sensitizing and skin irritating action of shale resins] Janes Khia, et al. *Gig Tr Prof Zabol* 17:47-50, Jun 73 (Rus)
 [Problems of allergy: clinical aspects of occupational pathology] Sosonkin IK. *Gig Tr Prof Zabol* 17:15-7, Jun 73 (Eng. Abstr.) (Rus)
 [Etiology, pathogenesis, clinical aspects and prevention of occupational vitiligo-like dermatosis] Zavadskii VN.

SUBJECT SECTION

Vesta Dermatol Venereol 47:10-5, Feb 73 (Eng. Abstr.) (Rus)

IMMUNOLOGY

[Basophil degranulation test, histaminopexy and blood eosinophilia in drug toxidermias and allergic dermatitides] Korolev IuF, et al. *Vesta Dermatol Venereol* 47:14-8, Jul 73 (Eng. Abstr.) (Rus)

PHYSIOPATHOLOGY

[Study of the pH of the surface of the skin in occupational dermatoses] Tayarkunov LP. *Vesta Dermatol Venereol* 47:76-8, Jul 73 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

[Environmentally conditioned occupational dermatoses in the shipbuilding industry] Starmach H. *Dermatol Monatsschr* 159:779-85, Aug 73 (Eng. Abstr.) (Ger)

[Problems of occupational dermatoses in modern agriculture] Starmach H. *Dermatol Monatsschr* 159:786-90, Aug 73 (Ger)
 [Prevention of dermatitis in sailors] Shaposhnikov OK. *Voen Med Zh* 7:77-8, Jul 73 (Rus)

OCCUPATIONAL DISEASES

Incidence of idiopathic venous thromboembolism in nurses. Ramsay LE, et al. *Br Med J* 4:446-8, 24 Nov 73 [Analysis of causes of vertigo in miners] Stawinski S, et al.

Otolaryngol Pol 27:499-502, 1973 (Eng. Abstr.) (Pol)
 [The Radiology Department of the Clinic of the Institute of Work Hygiene and Occupational Diseases of the Academy of Medical Sciences of the USSR—a scientific and methodological center for occupational radiation pathology] Gus'kova AK. *Med Radiol (Mosk)* 18:48-52, Jul 73 (Rus)
 [Some symmetrical benign tumors and pseudotumors of the vocal cords] Chumakov FI. *Zh Uzhs Nos Goril Bolez* 33:76-8, 1973 (Rus)

CHEMICALLY INDUCED

Chronic manganese intoxication. Cook DG, et al. *Arch Neurol* 30:59-64, Jan 74
 Toxicity of beryllium and other elements in missile propellants. Robinson FR. *Clin Toxicol* 6:497-502, 1973
 Mercury exposure evaluations and their correlation with urine mercury excretions. 6. Recommendations for medical evaluation of mercury exposed workers in the chlor-alkali industry. Lovejoy HB, et al. *J Occup Med* 15:964-6, Dec 73

Editorial: Cadmium and the lung. *Lancet* 2:1134-5, 17 Nov 73
 Contact dermatitis due to propanidid in an anaesthetist. Sneddon IB, et al. *Practitioner* 211:221-3, Sep 73

[Acne chlorina and porphyria cutanea tarda during the manufacturing of herbicides] Jirasek L, et al. *Cesk Dermatol* 48:306-17, Oct 73 (Eng. Abstr.) (Cze)

[Chronic toxic liver lesions in the PVC (polyvinyl chloride)-producing workers] Marssteller HJ, et al. *Dtsch Med Wochenschr* 98:2311-4, 30 Nov 73 (Ger)
 [The risks of chronic occupational exposure of pregnant operating theatre personnel to anaesthetic gases (author's transl)] Stoebbel J, et al. *Z Prakt Anaesth* 8:311-5, Oct 73 (Eng. Abstr.) (Ger)

[Allergic reactions and hematologic changes in leather-industry workers chronically exposed to Butapren glue] Karna T, et al. *Fel Tyg Lek* 26:1538-40, 1 Oct 73 (Eng. Abstr.) (Pol)
 [Case of subacute occupational poisoning with beta-picoline fumes] Budanova LF. *Gig Tr Prof Zabol* 17:51-2, Jun 73 (Rus)

[Hygienic characteristics of urethane rubber manufacture and health status of workers] Filatova VS, et al. *Gig Tr Prof Zabol* 17:41-3, Jun 73 (Rus) (Rus)

[Case of acute occupational poisoning with sodium xanthogenate] Rakhimova MT. *Gig Tr Prof Zabol* 17:46-7, Jun 73 (Rus)
 [Some biological effects of bisphenol A derivatives due to their chemical structure] Stasenkova KP, et al. *Gig Tr Prof Zabol* 17:30-3, Jun 73 (Eng. Abstr.) (Rus)

[Influence of working conditions on the health status and some specific functions in women handling white alcohol] Syrovadko ON, et al. *Gig Tr Prof Zabol* 17:5-8, Jun 73 (Eng. Abstr.) (Rus)
 [Occupational hygiene in dealing with herbicide Semeron] Trubnikova TI. *Gig Tr Prof Zabol* 17:43-5, Jun 73 (Eng. Abstr.) (Rus)

[Immunodiagnosis of precancerous changes in the urinary bladder of workers in the textile industry] Korosteleva TA, et al. *Vopr Onkol* 19:38-42, 1973 (Eng. Abstr.) (Rus)
 [State of the organs of the oral cavity and nervous system following exposure to ethyl mercury chloride] Mukhtarova ND, et al. *Vrach Delo* 5:128-30, May 73 (Rus)

COMPLICATIONS

[Chronic pyoderma as a rare complication of the violinist's callus] Sebastian G. *Dermatol Monatsschr* 159:723-8, Jul 73 (Eng. Abstr.) (Ger)

DIAGNOSIS

[Field studies in solvent-factories. 2. Telemetric EKG-control in solvent factory workers of trichloroethylene-water purification plants] Konietko H, et al.

Zentralbl Arbeitsmed 23:129-33, May 73 (Ger)
 [Organization of the early detection of tuberculosis patients at textile and light industry enterprises] Il'vevok AT. *Zdravookhr Ross Fed* 17:35-7, Apr 73 (Rus)

ENZYMOLOGY

[Alkaline phosphatase activity in workers dealing with electromagnetic emission generators of high, ultra-high and superhigh frequency] Liakh LA. *Gig Tr Prof Zabol* 17:23-6, Jun 73 (Eng. Abstr.) (Rus)
 [Changed activity of some blood enzymes in workers engaged in production of cord fibers] Oikhovskaya AG. *Gig Tr Prof Zabol* 17:21-3, Jun 73 (Eng. Abstr.) (Rus)

ETOLOGY

Accidental radiation exposure. Vodopick H, et al. *Arch Environ Health* 28:53-6, Jan 74
 Destruction of the chest wall and damage to the heart by x-irradiation from an industrial source. Lister GD, et al. *Br J Plast Surg* 26:328-35, Oct 73

Bleeding accident in dialysis patients leading to hepatitis outbreak. Kappenberg L, et al. *Hely Med Acta* 57:227-34, Oct 73
 [Evaluation of the state of health of workers employed at oil explorations. II. Preliminary results of studies (author's transl)] Kied EF, et al. *Przegl Lek* 30:725-9, 1973 (Eng. Abstr.) (Pol)

[Occupational diseases of the hands from overstrain in woodworking industry workers] Kolesov VG. *Gig Tr Prof Zabol* 17:51-4, Feb 73 (Rus)

HISTORY

[50 years of the Institute of Labor Hygiene and Occupational Diseases of the Academy of Medical Sciences of the USSR] Izmerov NF. *Gig Sanit* 38:7-11, Jun 73 (Rus)

MICROBIOLOGY

[Determination of Australia antigen (HAA) in conditions following occupation-induced hepatitis] Hollenbach K, et al. *Z Gesamte Hyg* 19:525-9, Jul 73 (Ger)

OCCURRENCE

[Health protection at work. Considerations based on statistics of accident insurance with special reference to occupational diseases] Gartner H. *Dtsch Med Wochenschr* 98:1923-9, 12 Oct 73 (Ger)
 [Morbidity among workers and employees of cotton factories and their need for therapeutic prophylactic aid] Ibragimov II. *Sov Zdravookhr* 32:56-61, 1973 (Eng. Abstr.) (Rus)

[Comparison of the data of general morbidity (according to attendance), data of medical examinations, and morbidity with temporary loss of the working capacity] Velichko NI. *Sov Zdravookhr* 33:22-8, 1973 (Eng. Abstr.) (Rus)
 [Experience in analyzing recurrent cases of morbidity with temporary loss of work capacity in production] Valkin LM. *Zdravookhr Ross Fed* 17:41-4, Apr 73 (Rus)

PHYSIOPATHOLOGY

[Clinico-encephalographic parallels in chronic exposure of the human body to the effect of small doses of ethylmercuric chloride] Mukhtarova ND, et al. *Gig Tr Prof Zabol* 17:36-39, Jun 73 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

[German measles inoculations aimed at women having high occupational contact with children (author's transl)] Hartung K. *Offf Gesundheitswes* 35:571-5, Oct 73 (Eng. Abstr.) (Ger)
 [Methods in prevention of invalidity due to occupational diseases] Pavlova VV. *Gig Tr Prof Zabol* 17:39-46, Jun 73 (Rus)

REHABILITATION

[Fifteen-year survey of pilots returned to flying status following a myocardial infarction. Sexton UA, et al. *Aerospace Med* 44:1287-8, Nov 73]

SUBJECT SECTION

PREGNATAL CARE

OCCUPATIONAL HEALTH SERVICES

Mental health outreach of an occupational health service in a government setting. Felton JS, et al. *Am J Public Health* 63:1058-63, Dec 73

OCCUPATIONS

Medicine as a career--as viewed by college seniors. Schafer AM. *J Med Educ* 49:83-6, Jan 74
Similarities in personality profiles of college and career women. Bachtold LM. *Psychol Rep* 33:429-30, Oct 73
Life-change events as related to self-reported academic and job performance. Clinard JW, et al. *Psychol Rep* 33:391-4, Oct 73
Status congruency and mental health. Erickson J, et al. *Psychol Rep* 33:395-401, Oct 73
[Employment patterns of patients after craniocerebral injuries in relation to some selected factors] Fröhlauf K. *Psychiatr Neurol Med Psychol (Leipz)* 25:494-502, Aug 73
(Ger)

OZONE

PHARMACODYNAMICS

Histochemically detected enzymatic alterations in rat lung exposed to ozone. Castileman WL, et al. *Exp Mol Pathol* 19:402-21, Dec 73
Effects of ozone-treated seawater on the spawned, fertilized, meiotic, and cleaving eggs of the commercial American oyster. MacLean SA, et al. *Mutat Res* 21:263-5, Oct 73
[Respiratory function of the lung--with special reference to the influence of ozone exposure on Na⁺-K⁺, ATPase and lipid metabolism in the lung tissue] Moriwaki T. *Jap J Thorac Dis* 11:406-16, Jul 73 (Eng. Abstr.) (Jap)

TOXICITY

Potentiation of complement-dependent membrane damage by ozone. Goldstein BD, et al. *Arch Environ Health* 28:40-2, Jan 74

PAINT

ANALYSIS

The examination of paint flakes, glass and soils for forensic purposes, with special reference to electron probe microanalysis. Smale D. *J Forensic Sci Soc* 13:5-15, Jan 73

PARATHION

METABOLISM

The role of liver microsomal enzymes in the metabolism of parathion. Nešković N, et al. *Biochem Pharmacol* 22:2943-6, 1 Dec 73

PHARMACODYNAMICS

The effect of parathion on the metabolism of 3H-testosterone by hepatic microsomal enzymes from the male mouse. Stevens JT. *Pharmacology* 10:220-5, 1973

PERSONAL HEALTH SERVICES

Alternatives to institutional care. Rossman I. *Bull NY Acad Med* 49:1084-92, Dec 73
Increasing health care services through expanding the role of the Public Health Nurse in medical services to the citizens of Arkansas. Dodge EF. *J Arkansas Med Soc* 70:208-9, Nov 73
The management bottleneck in family planning programs. Austin JE. *Stad Fam Plann* 4:343-50, Dec 73

SUPPLY & DISTRIBUTION

Medical services--demand versus need and the concept of shortage: rejoinder. Jeffers JR, et al. *Am J Public Health* 64:58-60, Jan 74
Medical services--demand versus need: a comment. Mueller HF, et al. *Am J Public Health* 64:54-7, Jan 74

PESTICIDES

[Environmental and toxicological aspects in the use of insecticides and herbicides] Prigge E. *Dtsch Tierärztl Wochenschr* 80:511-4 concil, 1 Nov 73 (26 ref.) (Ger)

ADVERSE EFFECTS

[Pesticides and their effect on the reproductive function in women (preliminary report)] Marinova G, et al. *Akush Ginekol (Sofia)* 12:138-40, 1973 (Eng. Abstr.) (Bul)

[Changes in the organ of vision in collective farmers

working with pesticides] Zaria KL. *Vestn Oftalmol* 3:80-2, 1973 (Eng. Abstr.) (Rus)

ANALYSIS

An analytical procedure for the determination of pesticides in food. Subach DJ, et al. *J Chem Educ* 50:855-6, Dec 73
Pesticides in selected Western streams--1968-71. Schulze JA, et al. *Pestic Monit J* 7:73-84, Jun 73

PHARMACODYNAMICS

[Effects of pesticides: Nogos G50, MCPA-500 and Pol-Kupritox-50 on cytochrome oxidase (E.C.1.9.3.1.)] Pillichowska J. *Poli Tyg Lek* 28:1718-8, 29 Oct 73 (Eng. Abstr.) (Pol)

POISONING

[Redox processes in chlorine and phospho-organic pesticide poisoning] Obiakulov U. *Gig Tr Prof Zabol* 17:52-4, Jun 73 (Rus)

THERAPEUTIC USE

[Aerosol acaricide foams in psoroptosis of rabbits] Il'iaschenko VI, et al. *Veterinarija* 49:70-1, Jan 73 (Rus)

TOXICITY

[Toxic action of tetramethylthiuram disulfide on sheep] Antsiferov SD, et al. *Veterinarija* 7:90-1, Jul 73 (Rus)

PETROLEUM

ADVERSE EFFECTS

Letter: Hazard of petrol shortage. Robinson BL. *Br Med J* 4:614, 8 Dec 73

[Allergic reactions and hematologic changes in leather-industry workers chronically exposed to Butaprene glue] Karna T, et al. *Poli Tyg Lek* 28:1538-40, 1 Oct 73 (Eng. Abstr.) (Pol)

PHARMACODYNAMICS

[Effect of Naftalan petroleum on the volatile fatty acid content in the rumen and blood of animals] Gadzhiev GM, et al. *Veterinarija* 7:81-5, Jul 73 (Rus)

POISONING

Chronic gasoline inhalation. Carroll HG, et al. *South Med J* 66:1429-30, Dec 73

PHOTOSENSITIZATION

ETOLOGY

Photosensitivity due to the 'sunburn' ultraviolet content of white fluorescent lamps. Kobza A, et al. *Br J Dermatol* 89:351-9, Oct 73

FAMILIAL & GENETIC

[Spontaneous chromosomal instability in the rare hereditary diseases: Fanconi's anemia and Bloom's syndrome] Schroeder TM. *Dtsch Med Wochenschr* 98:2313-5, 16 Nov 73 (Ger)

PLASTICS

A sustained release depot for narcotic antagonists. Martin WR, et al. *Arch Gen Psychiatry* 30:31-3, Jan 74

A megadose plastic film dosimeter. Richold PH, et al. *Phys Med Biol* 18:865-72, Sep 73

[Fixation of phages to plastic-adsorbed antibodies] Falck P. *Acta Biol Med Ger* 30:323-9, 1973 (Eng. Abstr.) (Ger)

ADVERSE EFFECTS

Catheter-induced urethral inflammation. Edwards L, et al. *J Urol* 110:675-81, Dec 73

[Skin-resorptive and sensitizing effect of certain plasticizers] Stasek NK, et al. *Vesta Dermatol Venerol* 47:19-31, Jun 73 (Eng. Abstr.) (Rus)

PNEUMOCONIOSIS

COMPLICATIONS

[Changes of the pleura in coniotuberculosis complicated by spontaneous pneumothorax] Sandovskij Ola, et al. *Probl Tuberk* 51:44-7, 1973 (Eng. Abstr.) (Rus)

DRUG THERAPY

[Use of adrenaline in the early stages of

pneumoconiosis and dust-induced bronchitis] Osyczniuk VI, et al. *Vrach Delo* 5:58-60, May 73 (Eng. Abstr.) (Rus)

ENZYMOLOGY

[Monoamine oxidase activity in pneumoconiosis] Kang KY, et al. *Jap J Thorac Dis* 11:401-5, Jul 73 (Eng. Abstr.) (Jap)

IMMUNOLOGY

Circulating antinuclear and rheumatoid factors in coal miners. A prevalence study in Pennsylvania and West Virginia. Lippmann M, et al. *Ann Intern Med* 79:807-11, Dec 73

PATHOLOGY

Studies on simple pneumoconiosis in guinea-pigs by coal-dust inhalation. Sharai RK. *J Pathol* 111:31-6, Sep 73

PHYSIOPATHOLOGY

[Pulmonary insufficiency as one of the criteria for assessment of working capacity of patients with dust-induced diseases of the bronchial and pulmonary system] Penkovich AA, et al. *Gig Tr Prof Zabol* 17:18-21, Jun 73 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

[Polyvinylpyrididine-N-oxide and pulmonary changes in rats powdered with carbon dust] Sklenář B. *Z Gesamte Hyg* 19:520-4, Jul 73 (Ger)

RADIOGRAPHY

[Development of bronchographic findings in pneumoconiosis of miners in the course of a long-term follow-up study] Štěpánek V, et al. *Vnitr Lek* 19:1006-13, Oct 73 (Eng. Abstr.) (Cze)

POLLEN

Staining of biologic airborne particles caught with the Rotord Sampler. Benaim C. *Ann Allergy* 31:618-20, Dec 73

Pollen-wall proteins: release of the allergen Antigen E from intine and exine sites in pollen grains of ragweed and Cosmos. Howlett BJ, et al. *J Cell Sci* 13:603-19, Sep 73

POPULATION DENSITY

Population density and movement in folktales. Monroe RH, et al. *J Soc Psychol* 91:339-40, Dec 73

POPULATION GROWTH

Editorial: Doctors and population.

Br Med J 4:187, 27 Oct 73

Parameter sensitivity in insect population modeling. Miller DR, et al. *J Theor Biol* 42:263-74, 15 Nov 73

A population model for limited food competition. Ross GG. *J Theor Biol* 42:333-47, 15 Nov 73

Letter: Net reproduction-rate in England and Wales.

Campbell H. *Lancet* 2:1143, 17 Nov 73

Net reproduction-rate in England and Wales.

Lancet 2:1259, 1 Dec 73

Editorial: Population stability and medicine.

Med J Aust 2:Suppl 5:59-60, 6 Oct 73

Ignorance about limitations to growth. Burke FE. *Nature* 246:226-30, 23 Nov 73

Global models of growth and competition. Gilpin ME, et al. *Proc Natl Acad Sci USA* 70:3590-3, Dec 73

[Shifts in the number and natural migration of the population of Poland People's Republic] Pogorelov Ina. *Zav. Sov. Zdravookhr* 32:57-61, 1973 (Rus)

[The birth rate in the Yakut SSR] Iagin NS. *Zdravookhr Ross Fed* 17:19-22, Jul 73 (Rus)

POVERTY

Patterns of reproductive health care among the poor of San Antonio, Texas. Gibbs CE, et al. *Am J Public Health* 64:37-40, Jan 74

Problems of older people: forced idleness, impoverishment, ill health, isolation. Opening statement. Cotton JM. *Bull NY Acad Med* 49:1023-7, Dec 73

PREGNATAL CARE

Patterns of reproductive health care among the poor of San Antonio, Texas. Gibbs CE, et al. *Am J Public Health* 64:37-40, Jan 74

Antenatal care and its importance. Gun KM. *J Indian Med Assoc* 61:86-8, 18 Jul 73

Students' experiences with the prenatal care of high-risk pregnant women. Claypool J, et al.

J Nurs Educ 12:7-15, Nov 73

[Experiences with the Essen monitoring program for

PREGNATAL CARE

SUBJECT SECTION

[endangered children] Haupt H. *Med Welt* 24:622-6, 20 Apr 73 (Ger)
 [Law for maternal protection] Langforth MS. *Med Welt* 24:1069-72, 23 Jun 73 (Ger)
 [Ambulatory prenatal care] Jonatha W. *Z Allgemeinmed* 49:1306-8, 20 Oct 73 (Ger)
 [Continual fetal monitoring] Krause W., et al. *Zentralbl Gynakol* 95:1111-21, 10 Aug 73 (Eng. Abstr.) (Ger)

PREVENTIVE HEALTH SERVICES

MANPOWER

Performance of adult health appraisal examinations utilizing nurse practitioners-physician teams and paramedical personnel. Henriques CC, et al. *Am J Public Health* 64:47-53, Jan 74

PREVENTIVE MEDICINE

Health hazard appraisal-a possible tool in health protection and promotion. Colburn HN, et al. *Can J Public Health* 64:490-2, Sep-Oct 73
 Two epidemiologists discuss the myths, and realities of health maintenance. (LeRiche WH, (Sackett D), Woods D. *Can Med Assoc J* 109:1146-8 *passim*, 1 Dec 73
 Analysis of cause-long cut to prevention? Renwick JH. *Nature* 246:114-5, 18 Nov 73
 [Preventive medicine in general practice] Backer P. *Ugeskr Laeger* 135:1139-41, 31 May 73 (Dan)
 [Where is preventive medicine accomplished in today's society? How much does preventive medicine cost? How much does other medical work cost?] Kreutzfeldt H. *Ugeskr Laeger* 135:1138, 31 May 73 (Dan)
 [Concerning problems of preventive medicine in the sphere of developmental aid (author's trans)] Habs H. *Geff Gesundheitswes* 35:566-71, Oct 73 (Eng. Abstr.) (Ger)

EDUCATION

[Preventive medicine in the pregraduate curriculum] Andresen JG, et al. *Ugeskr Laeger* 135:1141-3, 31 May 73 (Dan)
 [Preventive medicine in the postgraduate curriculum] Kamper-Jorgensen F. *Ugeskr Laeger* 135:1143-4, 31 May 73 (Dan)
 [What must the faculty do?] Sorensen B. *Ugeskr Laeger* 135:1145, 31 May 73 (Dan)

PROTECTIVE DEVICES

Letter: Anesthetic safety devices. Davenport HT, et al. *Br Med J* 4:357, 10 Nov 73
 Car restraint devices designed for children. Burg F, et al. *III Med J* 141:380-1, Apr 73
 Choosing the safest ski binding. Johnson HA. *III Med J* 141:288-90, Mar 73
 Crash helmets reduce head injuries. Jamieson KG, et al. *Med J Aust* 2:86-9, 27 Oct 73
 Eye safety and the law. Nichols JE. *Sight Sav Rev* 43:149-54, 1973

PUBLIC HEALTH

A selected public health bibliography with annotations. Wylie CM. *Am J Public Health* 64:94-6, Jan 74
 The environmental health service. The future. Gilloran JL. *Community Health (Bristol)* 5:50-3, Jul-Aug 73
 Free-roaming urban pets. Feldmann BM, et al. *Health Serv Rep* 88:956-62, Dec 73
 The world of health and the American physician. Knowles JH. *J Med Educ* 49:30-6, Jan 74
 Editorial: "Third world" health. Howard RB. *Minn Med* 56:969, Nov 73
 The public health '72: the story behind the statistics. Cullinan J. *Nurs Times* 69:1357, 18 Oct 73
 [Developmental trends in the health policies of the Federal Republic] Beske F. *Zahnärztl Mitt* 63:864-70, 16 Sep 73 (Ger)
 [Health and family. An informational meeting without results] Hartmiller.
Zahnärztl Mitt 63:998-9, 16 Oct 73 (Ger)
 [Public health in the DDR] *Zahnärztl Mitt* 63:873-4, 16 Sep 73 (Ger)
 [Current tasks of hygiene in the prevention of intestinal infections from water] Sidorenko GI, et al. *Gig Sanit* 38:11-6, Jun 73 (Rus)
 [Problems of tuberculosis control in the legislation of the USSR and the Union republics on public health] Al'tshuler NS. *Probl Tuber* 51:8-11, 1973 (Rus)
 [Results of the fulfillment of the plan for the development of the public health service for 1972] Golovteev VV. *Sov Zdravookhr* 33:3-8, 1973 (Eng. Abstr.) (Rus)
 [Complex social hygiene studies, their place and prospects] Litsyn IuP. *Sov Zdravookhr* 33:16-22, 1973 (Rus)

EDUCATION

[Advanced training course on health planning from 10-23-12-1 1973 in Sweden and in the USSR. Report of experiences on the participation] Nusche W. *Geff Gesundheitswes* 35:490-4, Aug 73 (Ger)
 [Raising the level of general and sanitary culture of the population is an important social hygiene problem in the prophylaxis of intestinal infections] Nikitin DP. *Gig Sanit* 38:63-5, Jun 73 (Rus)
 [Complex and specialized teaching of social public health problems (experience at the Department of the Social Hygiene and Public Health Organization of the II N.I. Pirogov Medical Institute in Moscow)] Litsyn IuP, et al. *Sov Zdravookhr* 32:49-53, 1973 (Rus)
 [Activity of the Department of Social Hygiene and Public Health Organization of the Kharkov Medical Institute over the last 50 years] Petrova ZP. *Sov Zdravookhr* 32:62-5, 1973 (Rus)

HISTORY

Editorials: Retirement of our editor. (Rosen G), Pond MA. *Am J Public Health* 63:1019-20, Dec 73
 [Hygienists of Petersburg and zemstvo medicine] Bazarov VA. *Gig Sanit* 38:86-9, Jun 73 (Rus)
 [First Russian physicians in Yakutsk] Palkin BN. *Sov Med* 38:133-6, Sep 73 (Rus)
 [Revolutionary activity of the medical workers of Grodno Government (1825-1895)] Ignatovich FI. *Sov Zdravookhr* 32:71-3, 1973 (Rus)
 [Public health on the 50th anniversary of the USSR] Sergeev AV. *Sov Zdravookhr* 32:3-6, 1973 (Rus)
 [Contribution of Soviet medical science to public health] Volkov MV. *Sov Zdravookhr* 32:3-9, 1973 (Rus)
 [Elucidation of V. I. Lenin's ideas on the development of Soviet public health and military medicine on the pages of "Voenno-meditsinskii Zhurnal"] (Lenin VI), Potulov BM. *Voen Med Za* 1:8-13, Jan 73 (Rus)
 [Important date in the history of the Leninist Party (on the 70th anniversary of the II Congress of the RSDWP)] *Voen Med Za* 7:3-6, Jul 73 (Rus)

MANPOWER

[Social work and public health-diagnosis and prognosis (author's trans)] Mattheis R. *Geff Gesundheitswes* 35:583-4, Oct 73 (Eng. Abstr.) (Ger)

PYRETHRUM

A spectrophotometric method for the micro-determination of piperonyl butoxide in the presence of pyrethrins. Bhavnagary HM, et al. *Analyst* 98:792-6, Nov 73
 Louvre-trap hut assessments of mosquito coils, with a high pyrethrin I-pyrethrin II ratio, against *Anopheles gambiae* Giles, *Culex fatigans* Wied. and *Mansoni uniformis* (Theo.). Smith A, et al. *East Afr Med J* 50:352-61, Jul 73

TOXICITY

A photostable pyrethroid. Elliott M, et al. *Nature* 246:169-70, 16 Nov 73

RADIATION MONITORING

Letter: Personnel monitoring in diagnostic radiology. Moore RD, et al. *Br J Radiol* 46:1011-2, Nov 73
 Letter: Exposure to radiation. Oldham R. *Br Med J* 4:356-7, 10 Nov 73

INSTRUMENTATION

Radiation monitoring-methods and instruments. 2. Monitoring instruments. Bullen MA, et al. *Biomed Eng* 8:250-6, Jun 73

RADIATION PROTECTION

Radiography and radiology for the dental practitioner. 9. Radiation protection. Smith NJ. *Br Dent J* 135:238-91, 18 Sep 73
 Patient exposures in diagnostic radiology: Protection problems of current concern. A statement issued by the International Commission on Radiological Protection (ICRP) July 1973. *Br J Radiol* 46:1068-8, Dec 73
 Letter: Precautions in phototherapy. Eider RL. *Can Med Assoc J* 109:1186, 15 Dec 73
 Letter: FDA standards for diagnostic X-ray equipment. Niels MW. *JAMA* 227:203, 14 Jan 74
 Patient exposures in diagnostic radiology: protection problems of current concern. A statement issued by the International Commission on Radiological Protection (ICRP). Sowby FD. *Radiology* 110:229-31, Jan 74
 GERMAN standards. Draft of May 1973
 Fortschr Geb Roentgenstr Nuklearmed 119:258-61, Aug 73 (Ger)
 [Technical basis and content of the new roentgen

decrees] Berger H. *Roentgenpraxis* 26:149-59, Jul 73 (Ger)
 [Radiation physics and radiation hygiene using dental x-ray units. Radiation physics and radiation biology.] Johansen J. *Nor Tannlaegeforen Tid* 63:383-8, Oct 73 (Nor)
 [Ways and prospects for developing labor hygiene in the use of radioactive substances and sources of ionizing radiation] Liasikif PP. *Gig Sanit* 38:55-9, Jun 73 (Rus)

RAILROADS

[Social hygienic characteristics of the work of workers at stations for the technical inspection and repair of railroad cars] Vol'fson GI. *Gig Sanit* 38:86-2, Jun 73 (Rus)
 [Characteristics of the shifts in physiological functions in operators doing monotonous work under nervous strain] Arapetian VA, et al. *Gig Tr Prof Zabol* 17:40-3, Feb 73 (Rus)
 [Specialized clinic as an organizational-methodic center of the railroad transport] Nikitin VG. *Sov Zdravookhr* 33:12-4, 1973 (Eng. Abstr.) (Rus)
 [Comparison of the data of general morbidity (according to attendance), data of medical examinations, and morbidity with temporary loss of the working capacity] Velichko NI. *Sov Zdravookhr* 33:22-8, 1973 (Eng. Abstr.) (Rus)

REFUSE DISPOSAL

Analysis of leach water from a controlled sanitary landfill. Trautner RB, et al. *Environ Lett* 5:267-75, May 73
 Waste control-energy recovery system at St. Joseph's, Hot Springs. Leigh H. *Hosp Prog* 54:26, Dec 73
 A matter of disposal. Johnson A. *Nurs Times* 69:1610, 29 Nov 73

INSTRUMENTATION

[Truck equipment for transporting solid waste wastes] Maslovskif Ria. *Gig Sanit* 38:107, Jun 73 (Rus)

RNA

BIOSYNTHESIS

Changes in the incorporation of (14C) orotic acid into brain RNA of visually deprived rats following exposure to light. Dewar AJ, et al. *J Neurol Sci* 20:279-85, Nov 73
 [DNA content and RNA synthesis in the nuclei of mouse myocardial muscle cells in conditions of altitude hypoxia and during thyroxine administration] Belov LN, et al. *Tsitologia* 15:722-31, Jun 73 (Eng. Abstr.) (Rus)

RURAL HEALTH

Health services in four isolated districts in Nova Scotia. Hiscott E. *Can J Public Health* 64:500-2, Sep-Oct 73
 A follow-up study on diphtheria carriers among children below 5 years in a rural population of Lucknow District. Chandra R, et al. *Indian J Med Res* 61:442-8, Mar 73
 Seasonal elevations of plasma transaminase in rural West Bengal children. Hillis WD, et al. *Indian J Med Res* 61:777-84, May 73
 Personal health expenses among rural communities of North Arcot District. Rao PS, et al. *Indian J Med Res* 61:1106-11, Jul 73
 Nutritional assessment of rural pre-school children. Gupta BM, et al. *Indian J Pediatr* 40:142-6, Apr 73
 A comparative study of the health status of rural and urban primary school children. Gupta BS, et al. *Indian J Pediatr* 40:135-41, Apr 73
 Nutritional status of rural school children: survey at Achampet, a rural area near Hyderabad city. Prakash AS, et al. *Indian J Pediatr* 10:497-501, Aug 73
 Epidemiology of lead poisoning. A comparison between urban and rural children. Cohen CJ, et al. *JAMA* 226:1430-3, 17 Dec 73
 Urban-oriented methods. Failure to solve rural emergency care problems. Waller JA. *JAMA* 226:1441-6, 17 Dec 73
 A "super-nurse" for a doctorless town. Muxlow MJ. *Minn Med* 56:Suppl 2:182-4, Oct 73
 Rural satellite health facility. Nobrega FT, et al. *Minn Med* 56:Suppl 2:91-4, Oct 73
 Mobile unit health care in rural Minnesota. Snyder LA, et al. *Minn Med* 56:Suppl 2:97-101, Oct 73
 [Work experience of Medical First Aid Station of the Pinak and Pinak Rural District] Nesliukhovskif RG. *Sov Zdravookhr* 33:46-51, 1973 (Eng. Abstr.) (Rus)
 [Surgical aid at a rural medical center] Grigorovich LP. *Zdravookhr Ross Fed* 17:16-8, Apr 73 (Rus)
 [Study of hospital service for the rural population in therapeutic-preventive health facilities during the 5-day work week] Lushkov BN.
Zdravookhr Ross Fed 17:13-6, Jul 73 (Rus)
 [Some problems in the organizational and methodological work of a rural district]

SUBJECT SECTION

SOIL

sanitary-epidemiological station] Petrov NM. *Zdravookhr Ross Fed* 17:15-6, Apr 73 (Rus) [Development of specialized medical aid to the rural population of Buturlinovka District, Voronezh Province] Trubitsyn MA, et al. *Zdravookhr Ross Fed* 17:12-5, Apr 73 (Rus)

RURAL POPULATION

Dental health knowledge and attitudes in a disadvantaged, rural population. Helde LA. *Acta Odontol Scand* 31:231-40, Oct 73 A follow-up study on diphtheria carriers among children below 5 years in a rural population of Lucknow District. Chandra R, et al. *Indian J Med Res* 61:442-8, Mar 73 Anthropometric profile of the tribal and non-tribal rural preschool child of Madhya Pradesh. Gadre VJ, et al. *Indian Pediatr* 10:399-314, May 73 Editorial: Child health and community development. Ghai OP. *Indian Pediatr* 10:399-400, Jul 73 Nutritional status of rural school children: survey at Achampet, a rural area near Hyderabad city. Prakash AS, et al. *Indian Pediatr* 10:497-501, Aug 73 Attempted suicide by drug overdose in a country town. Bridges-Webb C. *Med J Aust* 2:782-3, 30 Oct 73 A one-year survey of a rural orthopaedic clinic in Zululand. Toit SN du. *S Afr Med J* 47:2189-90, 17 Nov 73 Fertility limitation among men in rural Kenya. Heisel DF. *Stud Fam Plann* 4:351-5, Dec 73 [Psychoneurotic morbidity of women living in urban and rural areas] Zotina RK. *Zdravookhr Ross Fed* 17:21-5, Apr 73 (Rus)

SANITARY ENGINEERING

[Sanitary engineering devices in commercial aircraft] Gerwien HJ. *Gesund Ing* 94:302-9, Oct 73 (Ger)

INSTRUMENTATION

[Metabolism cage with electronic control for fractionated collection of rabbit feces and coecotrophe] Hönicke H, et al. *Z Tierphysiol* 31:107-10, Mar 73 (Eng. Abstr.) (Ger)

SANITATION

[Decision of the Central Committee of the CPSU and of the Soviet of Ministers of the USSR on "The intensification of nature conservation and improvement in the utilization of natural resources" and the tasks of hygienic science and sanitary practice] Krotkov FG. *Gig Sanit* 38:3-7, Jun 73 (Rus)

HISTORY

[Memorial of Carl Flügge. Born 12.9.1847 at Hannover, died 10.12.1923 in Berlin] (Flügge C), Liese W. *Dtsch Med Woenschr* 98:1931-3, 12 Oct 73 (Ger) [Hygienists of Petersburg and zemstvo medicine] Bazanov VA. *Gig Sanit* 38:66-9, Jun 73 (Rus)

SEWAGE

Transient response of continuously cultured heterogeneous populations to changes in temperature. George TK, et al. *Appl Microbiol* 26:796-803, Nov 73 Proceedings: Antibiotic resistance and R factors in coliform bacilli isolated from hospital and domestic sewage in Bristol. Linton KB, et al. *J Med Microbiol* 6:pxx, Nov 73 The usefulness of degradative fungi. Cooke WB. *Mycopathol Mycol Appl* 51:199-205, 15 Nov 73 Biological treatment of domestic sewage by fungi. Thanh NC, et al. *Mycopathol Mycol Appl* 51:223-32, 15 Nov 73 Salmonellae in sewage sludge. II. Multiplication. Findlay CR. *Vet Rec* 93:102-3, 28 Jul 73 The reuse of wastewater. WHO Chron 27:492-5, Nov 73

ANALYSIS

Analysis of organic materials in wastewater effluents after chlorination. Glaze WH, et al. *J Chromatogr Sci* 11:590-4, Nov 73 Salmonellae in sewage sludge. I. Occurrence. Findlay CR. *Vet Rec* 93:100-1, 28 Jul 73

SHELLFISH

ANALYSIS

[Mercury in fish and crustaceans consumed in Belgium] Fouassin A, et al. *Arch Belg Med Soc* 31:148-52, Mar 73 (Eng. Abstr.) (Fre)

SMOKE

ANALYSIS

Identification of noncannabinoid phenols in marijuanna

smoke condensate using chemical ionization mass spectrometry. Fentiman AF Jr, et al. *Anal Chem* 45:580-3, Mar 73

SMOKING

Cigarette smoking and stimulus selection. Hartley LR. *Br J Psychol* 64:593-9, Nov 73 Comparison of effect on tobacco consumption and carbon monoxide absorption of changing to high and low nicotine cigarettes. Russell MA, et al. *Br Med J* 4:512-6, 1 Dec 73 Effect of cigarette smoking on phenacetin metabolism. Pantuck EJ, et al. *Clin Pharmacol Ther* 15:9-17, Jan 74 Reflections for smoking mothers. *Food Cosmet Toxicol* 11:671-4, Aug 73 Increased carcinoembryonic antigen in heavy cigarette smokers. Stevens DP, et al. *Lancet* 2:1238-9, 1 Dec 73 Editorial: New smoke over Coventry. *Lancet* 2:1136, 17 Nov 73 Editorial: Heavy smoking and C.E.A. *Lancet* 2:1249, 1 Dec 73 Nicotine in smokers, non-smokers and room air. Horning EC, et al. *Life Sci* 13:1331-46, 16 Nov 73 Letter: Smoking, pregnancy and publicity. Goldstein H. *Nature* 246:540, 21 Dec 73 Letter: Smoking and pregnancy. Van den Berg BJ. *Nature* 246:540, 21 Dec 73 Letter: Smoking and pregnancy. *Nature* 246:177-8, 16 Nov 73 Attitudes of adolescent cigarette smokers. Newman IM, et al. *NZ Med J* 79:237-40, 26 Sep 73 [Erythrocyte aggregation in nonsmokers, smokers and myocardial infarct patients] Bonsu N, et al. *Blast* 27:191-5, Sep 73 (Eng. Abstr.) (Ger) [Abuse of coffee, alcohol and nicotine] Oelze F. *Zahnärztl Mitt* 63:1011-4, 16 Oct 73 (Ger) [When smoking kills the smile] Nor Tannlaageforen Tid 83:430, Nov 73 (Nor) [Smoking during pregnancy—an adversary act against own child?] Kurjak A, et al. *Lijec Vjesn* 95:657-9, Nov 73 (Cro)

COMPLICATIONS

Smoking in pregnancy and subsequent child development. Butler NR, et al. *Br Med J* 4:573-5, 8 Dec 73 Editorial: Smoking, carbon monoxide, and coronary heart disease. Aronow WS. *Circulation* 48:1189-72, Dec 73 Editorial: Carbon monoxide, smoking and cardiovascular disease. Astrup P. *Circulation* 48:1187-8, Dec 73 Biological, psychological, and social characteristics of men with different smoking habits. Jenkins CD, et al. *Health Serv Rep* 88:834-43, Nov 73 Peptic ulcer—its association with ABO blood groups, secretor status and smoking habits. Dutta RN, et al. *J Indian Med Assoc* 61:78-81, 16 Jul 73 Cigarette smoking: its relationship to other diseases. Maya EE. *J Natl Med Assoc* 65:530-4, Nov 73 (35 ref.) "Asian cigarette" is an adverse prognostic factor in peripheral arterial disease. Hill GL, et al. *Nature* 246:492-3, 21 Dec 73 Letter: Smoking in pregnancy. James WH. *Nature* 246:235, 23 Nov 73 [Smoking in pregnancy, birth weight and perinatal mortality] Fabia J. *Can Med Assoc J* 109:1104-7 passim, 1 Dec 73 (Eng. Abstr.) (Fre) [The use of tobacco and the nurse] Mussallam HK. *Vie Med Can Fr* 2:701-4, Jul 73 (Fre) ["Active" and "passive" smoking as serious bronchial noxae (author's transl)] Schmidt F. *Munch Med Woenschr* 115:1773-8, 12 Oct 73 (Eng. Abstr.) (Ger) [Smoking as a risk factor in chronic bronchitis] Teculescu D, et al. *Stud Cercet Med Interna* 14:411-28, 1973 (102 ref.) (Eng. Abstr.) (Rum)

OCCURRENCE

Smoking by primary schoolchildren prevalence and associated respiratory symptoms. Bewley BR, et al. *Br J Prev Soc Med* 27:150-3, Aug 73 Cigarette smoking in Sydney schoolchildren aged 12 to 13 years. Leeder SR, et al. *Med J Aust* 2:874-8, 6 Oct 73

PREVENTION & CONTROL

Antismoking—where do we go? Wake FR. *Can J Public Health* 64:403-6, Sep-Oct 73 The passive smoker. Gilder SS. *Can Med Assoc J* 109:1084 passim, 1 Dec 73

SOCIAL ADJUSTMENT

Prediction of the burden of released mental patients. Williams G, et al. *Community Ment Health J* 9:303-15, Winter 73 Resocializing: through a stroke club. Falknor HM, et al. *Nurs Outlook* 21:778-80, Dec 73

Resocializing the stroke patient: by trained volunteers. Hackler EN, et al. *Nurs Outlook* 21:778-9, Dec 73 Cooling the mark out: a nursing function. Colledge M. *Nurs Times* 69:1157-8, 6 Sep 73 Life-change events as related to self-reported academic and job performance. Clinard JW, et al. *Psychol Rep* 33:391-4, Oct 73 Status congruency and mental health. Erickson J, et al. *Psychol Rep* 33:395-401, Oct 73

SOCIAL CHANGE

Letter: Watch out, Doc, I'm after your job. Weber JR. *J Med Educ* 49:88-9, Jan 74 Editorial: Why I'm finally joining the AMA. Halberstam MJ. *Md State Med J* 22:98-8, Nov 73 Conflict society and the profession of medicine. Martin GB. *Minn Med* 54:997-8, Nov 73 Editorial: The politics of change. Fuller JF. *NZ Dent J* 69:74-8, Apr 73 The health care scene: nursing's dilemma. Jenab LD. *W Va Med J* 69:322-32, Nov 73 [Social change] Reckort HP. *Zahnärztl Mitt* 63:994-7, 16 Oct 73 (Ger)

SOCIAL CONDITIONS

Social aspects of venereal disease. I. Sociological determinants of venereal disease. Hart G. *Br J Vener Dis* 49:542-7, Dec 73 Social aspects of venereal disease. II. Relationship of personality to other sociological determinants of venereal disease. Hart G. *Br J Vener Dis* 49:548-52, Dec 73 Moral and ego stages in relationship to ego processes: a study of "hippies". Haan N, et al. *J Pers* 41:596-612, Dec 73 Perceptual differences between hippies and college students. Brothers R, et al. *J Soc Psychol* 91:325-35, Dec 73 Editorial: Social trends and dental practice. Seldin JB. *NY J Dent* 44:1-2, Jan 74

SOCIAL ENVIRONMENT

Sexual pressures in the society. Calderone MS. *III Med J* 141:544-6, Jun 73 [Society and the problems of adolescence] Taipale V. *Duodecim* 89:713-5, 1973 (Fin)

SOCIAL WELFARE

Adjustment of welfare recipients and applicants: investigation of some relevant factors. Keller RA, et al. *Am Psychiatr Assoc J* 16:511-7, Dec 73 Editorial: Evaluation of health and welfare services. Ghai OP. *Indian Pediatr* 10:461-2, Aug 73 Deviants and their demands. Whiteley JS. *R Soc Health J* 93:143-5 P, Jun 73 [Medicine in the welfare society] Baler H. *Med Klin* 68:1405-12, 26 Oct 73 (Ger)

SOCIOECONOMIC FACTORS

Socioecological stressor areas and black-white blood pressure: Detroit. Harburg E, et al. *J Chronic Dis* 26:595-611, Sep 73 [Influence of certain socio-hygienic factors on family structure] Bel'skina LI. *Zdravookhr Ross Fed* 17:9-12, Jul 73 (Rus)

SOCIOMETRIC TECHNIQUES

[Spectrometric methods in psychotherapy and psychological group processes] Petzold H. *Z Klin Psychol Psychother* 21:110-28, 1973 (Ger)

SOIL

Prevalence of infective ova of *Toxocara* species in public places. Borg OA, et al. *Br Med J* 4:470-2, 24 Nov 73 Intensity of nitrification in soil as a function of time and soil moisture. Seifert J. *Folia Microbiol (Praha)* 18:386-9, 1973

ANALYSIS

The examination of paint flakes, glass and soils for forensic purposes, with special reference to electron probe microanalysis. Smale D. *J Forensic Sci Soc* 18:5-15, Jan 73 Effect of soil type and daylength on the levels of isothiocyanates in the hypocotyl-root region of *Raphanus sativus*. Neil LJ, et al. *J Sci Food Agric* 34:1251-4, Oct 73 Soil tests for available copper and zinc in soils of Western Nigeria. Ousame OA, et al. *J Sci Food Agric* 34:1341-9, Nov 73 Letter: Ischaemic heart-disease and soil magnesium in Finland. Karppanen H, et al. *Lancet* 2:1390, 15 Dec 73

SPORT MEDICINE

SPORT MEDICINE

Tennis elbow. Boyd HB, et al. *J Bone Joint Surg [Am]* 55:1183-7, Sep 73
Tennis elbow: its course, natural history, conservative and surgical management. Coonrad RW, et al. *J Bone Joint Surg [Am]* 55:1177-82, Sep 73
Women in sports. Chowdhury NN. *J Indian Med Assoc* 61:146-8, 1 Aug 73
Weight-lifters' blackout. Compton D, et al. *Lancet* 2:1234-7, 1 Dec 73
[Body composition in a group of subjects of advanced age with great physical activity (author's transl)] Novotný V, et al. *Sb Lek* 75:298-300, Oct 73 (Eng. Abstr.) (Cze)
[Hemostasis, coagulation and muscular activities. Preliminary note] S'Jongers JJ, et al. *Brax Med* 53:553-9, Oct 73 (Eng. Abstr.) (Fre)
[The endocrinometabolic expression of stress in exertion in sports] Neagu C. *Rev Roum Physiol* 10:397-405, 1973 (Fre)
[Artificial illumination of school sports halls] Spichkina EP. *Gig Sanit* 38:36-9, Jun 73 (Eng. Abstr.) (Rus)
[Case reports of Tietze's syndrome in sportsmen] Gredin BP, et al. *Ortop Travmatol Protez* 34:68-70, Aug 73 (Rus)
[Prevention, first and emergency aid in injuries to soccer players] Bondaruk IM. *Voen Med Zh* 1:83-6, Jan 73 (Rus)
[Changes in respiratory efficiency during muscular activity] Antikova VA. *Fiziol Zh* 19:341-9, May-Jun 73 (Eng. Abstr.) (Ukr)

STEAM

[Prevention of steam condensation in double-shell ventilated roofs] Fehér F. *Gesund Ing* 94:309-14, Oct 73 (Ger)

ANALYSIS

[Determination of solvent-vapours at the working site] Flick K. *Zentralbl Arbeitsmed* 23:134-8, May 73 (Ger)

STRESS, PSYCHOLOGICAL

Electrodermal activity and the stress response. A review. Christie MJ. *Acta Med Pol* 14:343-55, 1973 (36 ref.)
Phase oriented treatment of stress response syndromes. Horowitz MJ. *Am J Psychother* 27:506-15, Oct 73
Crisis theory: a definitional study. Halpern HA. *Community Ment Health J* 9:342-9, Winter 73
Changes in CNV amplitude with progressive induction of stress as a function of sex. Knott JR, et al. *Electroencephalogr Clin Neurophysiol* 36:47-51, Jan 74
Socioecological stressor areas and black-white blood pressure. Detroit. Harburg E, et al. *J Chronic Dis* 26:595-611, Sep 73
Effect of perceived control on stress reduction in pedodontic patients. Corah NL. *J Dent Res* 52:1261-4, Nov-Dec 73
Changes in information-selection patterns in multisource monitoring as a function of induced arousal shifts. Hockey R. *J Exp Psychol* 101:35-42, Nov 73
Psychological stresses of urban living: new direction for mental health services in the inner city. Christmas JJ. *J Natl Med Assoc* 65:483-6 passim, Nov 73
Perceived control of aversive stimulation and the reduction of stress responses. Glass DC, et al. *J Pers* 41:577-95, Dec 73
Some determinants of aiding under experimentally-induced stress. Midlarsky E, et al. *J Pers* 41:305-27, Sep 73
Group stress, ingratiation, and the use of power. Fodor EM. *J Soc Psychol* 91:345-6, Dec 73
Reentry. 3. Facilitating healthy readjustment in Vietnam veterans. Borus JF. *Psychiatry* 36:423-39, Nov 73
Life events and the onset of neurotic illness: an investigation in general practice. Cooper B, et al. *Psychol Med* 3:421-35, Nov 73
Differential effects of stress-inducing instructions on anxiety, learning and performance. Marton FI, et al. *Scand J Psychol* 14:313-9, 1973
[Characteristics of the shifts in physiological functions in operators doing monotonous work under nervous strain] Afrapetian VA, et al. *Gig Tr Prof Zabol* 17:40-3, Feb 73 (Rus)

COMPLICATIONS

[The endocrinometabolic expression of stress in exertion in sports] Neagu C. *Rev Roum Physiol* 10:397-405, 1973 (Fre)

SULFUR DIOXIDE

A mathematical model for simulation of the dynamic behavior of the Tyco process for SO₂ and NO_x

SUBJECT SECTION

removal. Vinson CB, et al.

Atmos Environ 7:723-35, Jul 73
The interaction of SO₂ with airborne particulate matter. Burke MF, et al. *J Chromatogr Sci* 11:575-8, Nov 73

ANALYSIS

A correlation of ground-level concentrations of sulfur dioxide downwind of the Keystone stacks. Well JC, et al. *Atmos Environ* 7:707-21, Jul 73
Determination of sulfur volatiles in putrefied saliva by a gas chromatography-microcoulometric titrating system. Sojka MC, et al. *J Periodontol* 44:775-8, Dec 73

TOXICITY

Human response to controlled levels of sulfur dioxide. Andersen IB, et al. *Arch Environ Health* 28:31-9, Jan 74
Chemical basis of the biological function of molybdenum: the relationship between sulfite oxidase and the acute toxicity of bisulfite and SO₂. Cohen HJ, et al. *Proc Natl Acad Sci USA* 70:3655-9, Dec 73

SUNLIGHT

Photo-oxidation of lens proteins by sunlight in the presence of fluorescent derivatives of kynurenone, isolated from the human lens. Van Heyningen R. *Exp Eye Res* 17:137-47, 24 Oct 73
[Effect of fluctuations in solar activity on the body of pregnant women] Gogilov PZ. *Aktu Ginekol (Mosk)* 49:65-6, Jun 73 (Rus)
[Exacerbation reactions in eczema patients in relation to solar activity] Dovranzakif SI, et al. *Vesta Dermatol Venerol* 47:59-61, Feb 73 (Eng. Abstr.) (Rus)

SWIMMING POOLS

[Results of hygienic supervision of teaching and indoor pools (author's transl)] Steuer W, et al. *Off Gesundheitswes* 35:385-94, Jul 73 (Eng. Abstr.) (Ger)

TEXTILES

High-speed cinematographic studies of cloth-covered prosthetic aortic valve. Rainier WG, et al. *Med Instrum* 7:283-6, Nov-Dec 73
[Hygienic evaluation of the insulating properties of clothing made of materials with high reflective properties] Afanas'eva RF, et al. *Gig Sanit* 38:43-7, Jun 73 (Eng. Abstr.) (Rus)

TRANSIENTS AND MIGRANTS

The need for effective and comprehensive planning for migrant workers. Fuentes JA. *Am J Public Health* 64:2-10, Jan 74
Migration status of children of Mexican-American migrant families. Larson LB, et al. *J Am Diet Assoc* 64:29-35, Jan 74
[A social and medical contribution to the discussion on the state of health among foreign workers (author's transl)] Collatz J, et al. *Off Gesundheitswes* 35:449-58, Aug 73 (Eng. Abstr.) (Ger)
[Shifts in the number and natural migration of the population of Polish People's Republic] Pogorelov IA. *Sov Zdravookhr* 32:57-61, 1973 (Rus)

TRAVEL

Letter: Traveller's ankle and traveller's back. Gissane W. *Br Med J* 4:551-2, 1 Dec 73
Chicago Symphony Orchestra-touring Europe. Kaplan P. *III Med J* 141:472-3 passim, May 73
Malaria and the traveller. Brookes P. *Nurs Times* 69:1378, 18 Oct 73
[Effect of transportation as a stress factor on the blood picture of the German shepherd-dog] Dobšinská E, et al. *Vet Med (Praha)* 18:499-506, Aug 73 (Eng. Abstr.) (Cze)
[Health protection during vacations in foreign countries] Z Allgemeinmed 49:1300, 30 Sep 73 (Ger)

URBAN POPULATION

A comparative study of the health status of rural and urban primary school children. Gupta BS, et al. *Indian J Pediatr* 46:135-41, Apr 73
Psychological stresses of urban living: new direction for mental health services in the inner city. Christmas JJ. *J Natl Med Assoc* 65:483-6 passim, Nov 73
Epidemiology of lead poisoning. A comparison between urban and rural children. Cohen CJ, et al. *JAMA* 226:1430-3, 17 Dec 73
Why the patients came. Ridley-Smith RM. *NZ Med J* 79:240-6, 26 Sep 73
[Work experience of Medical First Aid Station of the

Pinak and Pinak Rural District] Neslukhovskij RG. *Sov Zdravookhr* 33:46-51, 1973 (Eng. Abstr.) (Rus)
[Psychoneurotic morbidity of women living in urban and rural areas] Zotina RK. *Zdravookhr Ross Fed* 17:21-5, Apr 73 (Rus)

VACCINATION

Vaccinology and selected virus diseases. Dull HB. *Adv Intern Med* 17:143-70, 1973
Letter: Continue smallpox vaccination. Tines R. *Am J Public Health* 63:1622, Dec 73

Organization of mass immunisation campaigns against outbreaks of communicable diseases. Dola SK. *East Afr Med J* 50:362-5, Jul 73

Measles in previously vaccinated children in Illinois. Landrigan PJ, et al. *III Med J* 141:367-72, Apr 73

Functional antigens of *Trichuris muris*. The stimulation of immunity by vaccination of mice with somatic antigen preparations. Wakelin D, et al. *Int J Parasitol* 3:71-5, Nov 73

Induction of immunity to a mouse lymphoma by multiple methods, including vaccination with soluble membrane fractions. Prager MD, et al.

J Natl Cancer Inst 51:1903-7, Nov 73

Letter: Rubella vaccination. Keele G.

Lancet 2:1273, 1 Dec 73

Letter: Rubella vaccination. Thomson W.

Lancet 2:1397, 15 Dec 73
Rubella vaccination. A critical review. Bolognesi RJ, et al. *Obstet Gynecol* 42:851-5, Dec 73

[Oral poliovirus vaccine status among pre-school and early school-year children] Walther AE. *Ugeskr Laeger* 135:938-9, 14 May 73 (Dan)

[Anti-syphilis immunization] Escande JP, et al. *Nouv Presse Med* 2:1383-6, 19 May 73 (Fre)

[Smallpox vaccination before the age of 3 months] Triau R, et al. *Nouv Presse Med* 2:2669-72, 10 Nov 73 (Fre)

[Use of an antipyretic: Epizone] Du Pan RM.

Praxis 62:1378-82, 6 Nov 73 (Eng. Abstr.) (Fre)

[Letter: Smallpox revaccination] Ehrengrut W.

Dtsch Med Woche 98:2163, 9 Nov 73 (Ger)

[German measles innoculations aimed at women having high occupational contact with children (author's transl)] Hartung K. *Off Gesundheitswes* 35:571-5, Oct 73 (Eng. Abstr.) (Ger)

[Vaccination against poliomyelitis] Lahelle O. *Tidsskr Nor Laegeforen* 93:598-600, 30 Mar 73 (Eng. Abstr.) (Nor)

[Combined and simultaneously administered virus vaccines] Kaitcock M, et al. *Postepy Hig Med Dosw* 27:549-65, Sep-Oct 73 (Eng. Abstr.) (Pol)

ADVERSE EFFECTS

Editorial: Vaccine-associated poliomyelitis. *Med J Aust* 2:795-6, 27 Oct 73

VETERINARY

The effectiveness of vaccination against the Australian infectious bronchitis nephritis virus before two weeks of age. Chubb RC. *Vet Rec* 93:249-52, 1 Sep 73

[Study of the effectiveness of compound animal vaccination] Kadymov RA, et al. *Veterinaria* 7:52-4, Jul 73 (Rus)

[Course of foot-and-mouth disease in mass vaccination areas] Khukhorov VM, et al. *Veterinaria* 49:50-1, Jan 73 (Rus)

VITAL STATISTICS

[Shifts in the number and natural migration of the population of Polish People's Republic] Pogorelov IA. *Sov Zdravookhr* 33:57-61, 1973 (Rus)

ZOONOSES

Skunk rabies: the risk to man—or never trust a skunk. Hattwick MA, et al. *Am J Public Health* 63:1680-5, Dec 73

Human leptospirosis from immunized dogs. Feigin RD, et al. *Ann Intern Med* 78:777-85, Dec 73

Leptospirosis caused by serotype Fort-Bragg. A suburban outbreak. Fraser DW, et al. *Ann Intern Med* 79:788-9, Dec 73

Editorial: Leptospirosis: a contemporary zoonosis. Reiff JS, et al. *Ann Intern Med* 79:833-4, Dec 73

Pediculosis of spider monkeys: a case report with zoonotic implications. Ronald NC, et al. *Lab Anim Sci* 23:872-5, Dec 73

OCCURRENCE

The possible role of stray dogs and cats in the epidemiology of some bacterial human pathogens in Egypt. Siam MA, et al. *Zentralbl Veterinarmed [B]* 20:409-14, Aug 73

AUTHOR SECTION

A

Aaseth J: The effect of mercaptodextran on distribution and toxicity of mercury in mice. *Acta Pharmacol Toxicol (Kbh)* 33:430-41, 1973

Abdo JC, Bennet WJ, Brownfield A, et al: The functional committee model. *Am J Public Health* 64:61-5, Jan 74

Abel GG see Carroll HG

Abidin EI, Kastov VV, Belkin VI, et al: Vilianie na organizm zhivotnykh nepreryvnogo i preryvistogo vozdeftstviye okisli ugleroda. *Kosm Biol Med* 7:17-21, Jul-Aug 73 (Rus)

Adams AB Jr: Air and water pollution control in crude tall oil manufacture in the pulp and paper industry. *J Am Oil Chem Soc* 50:496-500, Dec 73

Adams HE see Peters RD

Adams WV see Hawkins JA

Addison RF see Ware DM

Adelstein P see Fredrick J

Adkins KE see Keys DW

Afanas'eva RF, Gorshkova RI: Gigenicheskaja otsenka teplozashchitykh sostoyaniy otdelnykh iz materialov s vysokomirazhaischimi svostvami. *Gig Sanit* 38:43-7, Jun 73 (Rus)

Aftsgood L see Alfins-Slater RB

Ahlers G see Asterhoff H

Ahmed SM see Bhavnagary HM

Afrapetian VA, Zolna ZM: Osobennosti adwigov fiziologicheskikh funktsii u operatorov pri nervno-motorizatsii pojmonotonykh rabote. *Gig Tr Prof Zabol* 17:40-3, Feb 73 (Rus)

Aitken-Swan J see Thompson B

Aijan N see Trian E

Akiyama J: Interpretation of the results of baited trap net collections. *J Trop Med Hyg* 76:233-4, Nov 73

Akulov AV see Antufyev SD

Akulov EI see Vinogradov PM

Al-Kassab S see Skinhof F

Aineva MN see Levina AA

Aleksandrov VN, Davydov OV, Kalugin PP, et al: O toksikocheskikh deistviyakh vlyklopykh gazov. *Voen Med Zh* 1:66-70, Jan 73 (Rus)

Alekseev CV see Anichin VF

Alexander CA: A different approach to health and social services for youth. *R Soc Health J* 93:156-60, Jun 73

Alexander JF see O'Leary JB

Alfin-Slater RB, Wells P, Aftsgood L, et al: Dietary fat composition and tocopherol requirement. IV. Safety of polyunsaturated fats. *J Am Oil Chem Soc* 50:479-84, Dec 73

Alford BB see Flook MG

Allen WR, Hamilton DW, Moor RM: The origin of equine endometrial cups. II. Invasion of the endometrium by trophoblast. *Anat Rec* 177:485-501, Dec 73

Alonso WA, Caruso VG, Roncace EA: Minibikes, a new factor in laryngotracheal trauma. *Ann Otol Rhinol Laryngol* 82:800-4, Nov-Dec 73

Altishaler NS: Voprosy boby s tuberkulezom v zakondit'stve Soluna SSR i Sotsiunykh respublik o zdravookhraneni. *Probl Tuberk* 51:6-11, 1973 (Rus)

Anderson CB see Arrington LB

Andersen HB, Lundqvist GR, Jensen PL, et al: Human response to controlled levels of sulfur dioxide. *Arch Environ Health* 28:51-9, Jan 74

Anderson D see Feigin RD

Anderson HL see Hertzler AA

Anderson RE see Nishiyama H

Anderson TW, Hewitt D, Neri LC, et al: Letter: Water hardness and magnesium in heart muscle. *Lancet* 2:1300-1, 15 Dec 73

Andrade SJ, Burstein AG: Social congruence and empathy in paraprofessional and professional mental health workers. *Community Mental Health J* 9:388-97, Winter 73

Andreasen M: Førerbevislet. *Ugeaak Laeger* 135:1975-6, 23 Jul 73 (Dan)

Andresen JG, Christy M, Moller K, et al: Profylaksen i det praegraduate curriculum. *Ugeaak Laeger* 135:1141-3, 31 May 73 (Dan)

Andrews FL see Schulte JA

Andrews GA see Vodopick H

Andrews JM see Stewart ED

Andrews JM: How to improve health care through education. *Pr Med* 76:57-9, Dec 73

Andriole VT, Nagel DA, Southwick WO: A paradigm for human chronic osteomyelitis. *J Bone Joint Surg [Am]* 55:1511-5, Oct 73

Andriushchenko VN see Voronkov NB

Anghelescu E see Pop O

Anichin VF, Alekseev CV: Rasprostrannost' izmenenii reteptornykh slukhovykh kletok po khodu basilarinoj membrany uilitki pod vilianiem uzkoplosnogo (oktavnogo) shuma razlichnykh chastotnykh kharakteristik. *Zh Uzha Nauk Bolezni* 33:15-20, 1973 (Rus)

Anikis LA see Feldman LA

Anniko KH see Ianes Khia

Anselme P: The prevalence of Australia antigen in operating theatre personnel: a preliminary report. *Med J Aust* 2:781-2, 20 Oct 73

Antikarov VA: Pro zminu efektyvnosti dykhannia pry m'iazovim dial'nost'. *Fiziol Zh* 19:341-9, May-Jun 73 (Ukr)

Antufyev SD, Zhavoronkov NI, Akulov AV, et al: Toksicheskie deistviya tetrametilitiumdisulfida na oveta. *Veterinarika* 7:90-1, Jul 73 (Rus)

Apel J see Fischer P

Apers DJ see Bonnean CJ

Apostolov G see Ivanov L

Arcadiu Y see Lazac J

Ardell DE, Holochan M: The effective use of consultant services in comprehensive health planning. *Health Serv Rep* 88:902-7, Dec 73

Arima E see Flinsteiner JZ

Armitage S see Ushara H

Armstrong AH see Lustgert MJ

Armstrong JB see Blaize CR

Arnold AJ, Batterhill J: A mini-epidemic of tuberculosis in the Upper Fraser Valley Health Unit. *Can J Public Health* 64:497-9, Sep-Oct 73

Arnason WS: Editorial: Smoking, carbon monoxide, and coronary heart disease. *Circulation* 48:1169-72, Dec 73

Arora DS see Gadre VJ

Arrington LB, Ammerman CB, Franke DE: Protein requirement of growing gerbils. *Lab Anim Sci* 23:85-4, Dec 73

Arshamaki MI see Sakhao LA

Astrup P: Editorial: Carbon monoxide, smoking and cardiovascular disease. *Circulation* 48:1167-8, Dec 73

Attix FH see August LB

Auckland JN: Effect of lighting period on the performance of male turkeys from 6 to 18 weeks of age. *Br Poult Sci* 14:621-6, Nov 73

August LS, Thesis EB, Attix FH, et al: Fast neutron dose rate as a function of incident deuteron energy for D+Be. *Phys Med Biol* 18:241-7, Sep 73

Austin JE: The management bottleneck in family planning programs. *Stud Fam Plann* 4:343-50, Dec 73

Austin HL see Munnell ER

Asterhoff H, Ahlers G: Die Nachweisreaktion von DDT mit Xanthydroli. *Arch Pharm (Weinheim)* 306:631-3, Aug 73 (Ger)

Axleord HD see LaHue MD

Ayala FJ see Gilpin ME

B

Babayev A: Fiziologo-gigienicheskaja otsenka effektivnosti primeneniya termoelektricheskogo vozdukhokhladiteli lokal'nogo deistviya na avtomobilekh "BelAZ-540 A". *Gig Tr Prof Zabol* 17:11-4, Feb 73 (Rus)

Bachfeld LM: Similarities in personality profiles of college and career women. *Psychol Rep* 33:429-36, Oct 73

Bækker P: Det profilaktiske arbejde i almen praksis. *Ugeaak Laeger* 135:1139-41, 31 May 73 (Dan)

Balderton L: Environment and animal health in piglet production. A field study of incidences and correlations. *Acta Vet Scand [Suppl]* 1-340, 1973

Bagé G, Cekanova E, Larsson KB: Teratogenic and embryotoxic of the herbicides di- and trichlorophenoxyacetic acids (2,4-D and 2,4,5-T). *Acta Pharmacol Toxicol (Kbh)* 32:408-16, 1973

Bagni N see Mandrioli P

Baier H: Die Medizin in den Wohlfahrtsgesellschaften. *Med Klin* 68:1405-12, 26 Oct 73 (Ger)

Bainuradov TB see Shavchenko NK

Baird WM see Kubinski H

Bajpai PC, Tripathi TK, Singh D, et al: Phototherapy in Rh incompatibility hyperbilirubinemia. *Indian J Med Res* 61:221-31, Feb 73

Bakal GF see Lisetskaja GS

Baker CJ, Barrett FF: Transmission of group B streptococci among parturient women and their neonates. *J Pediatr* 83:919-25, Dec 73

Baker DH see Saase CE

Baker E, Morgan EH: Placental iron transfer in the cat. *J Physiol (Lond)* 232:465-501, Aug 73

Baker JR see Christian MK

Baker LW, Houlder A: Deep vein thrombosis in Bantu and Indian patients. *S Afr Med J* 47:1689-92, 22 Sep 73

Baker PM see Colburn HN

Baker RK see Burke MF

Balkirev EM see Sidorenko GI

Baldíš V see Baldíková E

Baldíková E, Baldíš V, Henszel J: Vplyv alkalinizacie vo vysokohorskem prostredju na obcas ninkhydrinpozitívnych látok v moči ludi. *Fysiol Revmatol Vestn* 51:310-6, Oct 73 (Cze)

Balfour B see McFarlin DE

Bansjee DK, Datta MC, Sarkar P, et al: Daily requirement of riboflavin in normal Indian subjects. *Indian J Med Res* 61:199-207, Feb 73

Bardowska J, Bojanowska I: Indukcja dzialania diuronu i fluoruru w krótkookresowym dozwoleniu chronicznym na dozwolony sucrach. *Rock Panstw Zakl Hig* 24:493-505, 1973 (Pol)

Banner AH: Hallucinatory mullet poisoning. A case from Oahu. *Hawaii Med J* 32:389-1, Sep-Oct 73

Bapper W: Probleme des älteren Arbeitnehmers. *Oeff Gesundheitswes* 35:Suppl 1:41-5, Oct 73 (Ger)

Barai R, Ducci M, Baroncelli S, et al: Liver microsomal assays for evaluating the metabolism of environmental mutagens. *Mutat Res* 21:277, Oct 73

Barber RT see Meith-Aycin N

Barberis JM, Giner J, Cortes-Gallegos V: Diurnal variations of plasma testosterone in men. *Steroids* 22:615-26, Nov 73

Barborik JJ see Hensley GT

Bartetta ED see Stewart ED

Barker WE Jr, Gangarosa EJ: Letter: Cholera. *Lancet* 2:1265-6, 1 Dec 73

Barlik I see Malleszewski J

Barnes RL, Wilkinson DS: Epidermal necrolysis from clothing impregnated with paraffin. *Br Med J* 4:467-7, 24 Nov 73

Baroncelli S see Barai R

Barrett FF see Baker CJ

Bardíš E see Karják A

Bartlett JC see Jeffers JR

Bartsokas SC, Papadimitriou DG, Papacharalampous NK, et al: The effect of mild hypothermia in CC14 toxic hepatitis (histologic and functional study). *Acta Hepatogastroenterol (Stuttg)* 20:375-83, Jul-Aug 73

Bashkirova LS see Gritsevskij MA

Basmajian JV see Wolf SL

Bason R see Nicogossian A

Bason MA, Wakefield LM: Nutrient intake and food patterns of Indians on Standing Rock Reservation. *J Am Diet Assoc* 64:34-41, Jan 74

Batterhill J see Arnold AF

Banman KE, Udry JR: Evaluation of the five-year family planning plan. *Health Serv Rep* 88:814-7, Nov 73

Banarov VA: Gidroistyria Petersburga i zemskaja meditsina. *Gig Sanit* 38:66-9, Jun 73 (Rus)

Basilevich IP: Primenenie signal'no-perfokartinoj sistemy pri povrashdeniakh organa zreniya. *Vestn oftalmol* 3:84-5, 1973 (Rus)

Beards-Rogers JL see Thompson JN

Beasley R: Traumatic tricuspid insufficiency. *Tox Med* 69:71-4, Oct 73

Beasley RP, Retallieu H, Healey LA: Prevalence of

AUTHOR SECTION

rheumatoid arthritis in Alaskan Eskimos. *Arthritis Rheum* 16:737-42, Nov-Dec 73

Becker GW: Qualität und Sicherheit durch Normung. *Gesund Ing* 94:339, Nov 73 (Ger)

Becker KW: Removal of particulate matter from air by various pollution abatement systems. *J Am Oil Chem Soc* 50:504-6, Dec 73

Beckers H: Organisatorische aspekten in de neonatale sterfte. *Arch Belg Med Soc* 31:158-73, Mar 73 (Dut)

Béhar M: La responsabilidad del sector salud en la alimentación y la nutrición. *Bol Of Sanit Panam* 75:395-405, Nov 73 (Spa)

Behler JL see Braxalits P

Belenkif MS see Galushka FP

Belkin VI see Abdin BI

Bell JE see Glazee WH

Bell ME see Subach DJ

Bell ZG Jr see Lovejoy HB

Bellivé AR: Development of mouse embryos with abnormalities induced by parental heat stress. *J Reprod Fertil* 35:393-403, Dec 73

Belokhvostova AT see Korosteleva TA

Belomytseva LA see Tseligina KA

Beloukharakal GI: Otsenka pokazatelej legochnoj ventilatilaj pri zuchenii funktsii vnezhnego dykhaniia u rabcchikov proizvodstva titanu. *Gig Tr Prof Zabol* 17:23-7, Feb 73 (Rus)

Belov LN, Kogan MK: Soderzhanie DNA i sintez RNA v ladrakh myshchaykh kletok serditsa myshch v usloviiakh vysotnoj gipoksi pri vvedenii tiroksina. *Tsitologija* 15:723-81, Jun 73 (Rus)

Belousova ZP see Levina AA

Bel'skij LI: Vliyanie nekotorykh sotsial'no-gigienicheskikh faktorov na formirovaniye semi. *Zdravookhr Ross Fed* 17:9-13, Jul 73 (Rus)

Bensim C: Staining of biologic airborne particles caught with the Rotorod Sampler. *Ann Allergy* 31:816-20, Dec 73

Bennet WJ see Abdo JC

Bennett JH, Hill AC, Gates DM: A model for gaseous pollutant sorption by leaves. *J Air Pollut Control Assoc* 23:957-62, Nov 73

Bensinger RE, Fletcher RT, Chader GJ: Guanylate cyclase: inhibition by light in retinal photoreceptors. *Science* 183:84-7, 11 Jan 74

Benson E: Family planning services in Yugoslavia. *Int Nurs Rev* 20:142-5, Sep-Oct 73

Bentovim A, Lansdown E: Day hospitals and centres for disturbed children in the London area. *Br Med J* 4:536-8, 1 Dec 73

Berendt RF: Simian model for the evaluation of immunity to influenza. *Infect Immun* 9:101-5, Jan 74

Beresford SA, Holland WW: Proceedings: Levels of blood pressure in children: a family study. *Proc R Soc Med* 66:1009-11, Oct 73

Berger H: Sachliche Grundlagen und Inhalt der neuen Röntgenverordnung. *Röntgenpraxis* 26:149-59, Jul 73 (Ger)

Bergstrom L see Northern JL

Berk PD, Rodkey FL, Blaschke TF, et al: Comparison of plasma bilirubin turnover and carbon monoxide production in man. *J Lab Clin Med* 83:29-37, Jan 74

Berman W see Livingston S

Bernstein B, Mihani E: Letter: Hospital epidemic of scabies. *J Pediatr* 83:1068-7, Dec 73

Beske F: Entwicklungstendenzen der Gesundheitspolitik in der Bundesrepublik. *Zahnärztl Mitt* 63:564-70, 18 Sep 73 (Ger)

Best MR see Best PJ

Best PJ, Best MR, Milkley GA: Conditioned aversion to distinct environmental stimuli resulting from gastrointestinal distress. *J Comp Physiol Psychol* 85:250-7, Nov 73

Bettman JW JR: Eye disease among American Indians of the Southwest. II. Trachoma. *Arch Ophthalmol* 90:440-6, Dec 73

Bevan R see Linton KB

Bewley RR, Hall T, Shattock AH: Smoking by primary schoolchildren prevalence and associated respiratory symptoms. *Br J Prev Soc Med* 27:150-3, Aug 73

Bhandari B see Gupta BM

Bhakarai K: Planning for mental health services for India for the next two decades. *J Indian Med Assoc* 60:385-9, 16 May 73

Bhakarai TR, Bose PC, Majumdar SK, et al: Studies on different types of strainers used in small diameter tube wells. *Indian J Med Res* 61:304-16, Feb 73

Bhat RV see Nagarajan V

Bhatnagar JK see Chandra R

Bhavnagry HM, Ahmed SM: A spectrophotometric method for the micro-determination of piperonyl butoxide in the presence of pyrethrins. *Analyst* 98:792-6, Nov 73

Bible B see Neil LJ

Bileko NS see Lisetskaja GS

Billings CE see Nicogossian A

Birks LS see Gilfrich JV

Biro L, Price E: Letter: An "epidemic" of scabies. *JAMA* 236:1568, 24 Dec 73

Blawas J see Hillis WD

Bitter RA, Hootman J, Nielsen TW: Fast Fourier transform analysis of the circadian rhythm of urinary 11-hydroxycorticosteroids in laboratory rats exposed to high environmental pressures of helium and oxygen. *Aerosol Med* 44:1261-3, Nov 73

Björkman N: Fine structure of the fetal-maternal area of exchange in the epitheliochorial and endotheliochorial types of placentation. *Acta Anat (Basel)* 88:Suppl 6:1-22, 1973 (89 ref.)

Black HS see Lo W

Black MB, Sievers RE: Environmental analysis problems created by unexpected volatile beryllium compounds in various samples. *Anal Chem* 45:1773-8, Aug 73

Blaise CR, Armstrong JB: Lipolytic bacteria in the Ottawa river. *Appl Microbiol* 36:733-40, Nov 73

Blanchard RO, Hamlin RT: Effect of propylene oxide treatment on the microflora of pecans. *Appl Microbiol* 26:768-72, Nov 73

Blaschke TF see Berk PD

Blass W see Voss G

Blauer G see Yonath J

Biogoslawski WJ see MacLean SA

Biomedicafeld A: Letter: Cold-water immersion for burns. *N Engl J Med* 290:58-9, 3 Jan 74

Bobrachev-Pushkin DM, Naumova LA, Surikova SP: Vozmozhnost' zagriazneniya vodoustrojstvom aredy tschekh soedineniami berillium pri plavke bronzы Br-2. *Gig Tr Prof Zabol* 17:8-10, Jun 73 (Rus)

Bonick U: Biomedizinische Technik in der Orthopädie. *Biomed Tech (Stuttg)* 18:163-7, Oct 73 (Ger)

Bognanno MF see Jeffers JR

Bono MB: Mikroklimat, korma, kachestvo moloika. *Veterinarija* 49:28-30, Jan 73 (Rus)

Boho VI see Telegian KA

Bolduc JM see Jutras R

Bojanowska A see Baškowska J

Bolduc JM see Bojanowska A

Bolognesi RJ, Corsini SL, Fuccillo DA, et al: Evaluation of possible transplacental infection with rubella vaccination during pregnancy. *Am J Obstet Gynecol* 117:939-41, 1 Dec 73

Bolognesi RJ, Corsini SL: Rubella vaccination. A critical review. *Obstet Gynecol* 42:851-5, Dec 73

Bondareva VA: Za vysokoe kachestvo silosa i senatsa. *Veterinarija* 7:23-4, Jul 73 (Rus)

Bondarenko IM: Profilaktika, ekstrennaia i neotlozhnaya pomoshch' pri travmatizme u futbolistov. *Voen Med Zh* 1:83-6, Jan 73 (Rus)

Bondioli S see Hoffmann D

Bonventre PF: Studies on the mode of action of diphtheria toxin. V. Protein metabolism in a guinea pig model simulating chronic diphtheritic toxemia. *Infect Immun* 7:556-60, Apr 73

Booth DA see Simson PC

Borda M see Rădulescu N

Bordás E, Bretter E: Modificari ale glandelor suprarenale la bolobili sub actiunea administrarii rezidualui total al apel de băut dintr-un focar de nefropatie endemică.

Bordoni C: Profilaktika, ekstrennaia i neotlozhnaya pomoshch' pri travmatizme u futbolistov. *Voen Med Zh* 1:83-6, Jan 73 (Rus)

Bordoni C see Hoffmann D

Bonventre PF: Studies on the mode of action of diphtheria toxin. V. Protein metabolism in a guinea pig model simulating chronic diphtheritic toxemia. *Infect Immun* 7:556-60, Apr 73

Bullock MI: Cockpit design-pilot accommodation and accessibility to controls. *Aerospace Med* 44:1295-99, Nov 73

Burg F, Diamond E: Car restraint devices designed for children. *III Med J* 141:390-1, Apr 73

Burger IH, Walters CL: The effect of processing on the nutritive value of flesh foods. *Proc Nutr Soc* 32:1-8, May 73 (55 ref.)

Burgess BA: Letter: Ophthalmic equipment fire insurance. *Am J Ophthalmol* 76:1623-9, Dec 73

Burgess WA see Theriot JA

Burke DC: Spinal cord injuries and seat belts. *Med J Aust* 2:801-4, 27 Oct 73

Burke FE: Ignorance about limitations to growth. *Nature* 246:226-30, 23 Nov 73

Burke MF, Baker KK, Moyers JL: The interaction of SO₂ with airborne particulate matter. *J Chromatogr Sci* 11:575-8, Nov 73

Burkhalter PG see Gilfrich JV

Burland WI, Samuel PD, Simpson K: The response of pre-term low birth-weight newborn infants to supplements of pteroylmonoglutamic acid and pteroylpolyglutamate. *Proc Nutr Soc* 32:4A-5A, May 73

Burne JC: Proceedings: The long reach hospital ships and Miss Willis. *Proc R Soc Med* 66:1017-21, Oct 73

Burry JN, Kirk J, Reid JG, et al: Environmental dermatitis: patch tests in 1,000 cases of allergic contact dermatitis. *Med J Aust* 2:681-5, 6 Oct 73

Burstein AG see Andrade SJ

Burstein N see Yonath J

Burk AW: Effect of processing on the nutritive value of cereals in animal feeds. *Proc Nutr Soc* 32:31-9, May 73 (49 ref.)

Bush JW see Patrick DL

Bushkanets TS see Franklin ML

Buss AR: An extension of developmental models that separate ontogenetic changes and cohort differences. *Psychol Bull* 80:446-79, Dec 73

Buzia FF see Schröder DJ

Butter NR, Goldstein H: Smoking in pregnancy and subsequent child development. *Br Med J* 4:572-5, 8 Dec 73

Buznik IM, Miasnikov AP, Korsak VL: Izmenenie vitamininnogo obmena u usloviiakh povyshennogo atmosfernogo davleniya. *Voen Med Zh* 1:80-2, Jan 73 (Rus)

Bussell HO: A new national strategy to make health services flexible and responsive. *Health Serv Rep* 88:894-7, Dec 73

Byfield PE see Flakstein JZ

Bykova LM see Panchenko DI

Bystriakov LV, Kuz'micheva AT, Kochetkova AI, et al: K voprosu profilaktiki vnutriobol'shichnykh zabolеваний kor'i u usloviiakh aktivnoj immunizatsii. *Vopr Okhr Materin Det* 18:46-55, Jul 73 (Rus)

Bystrikozyk Z: K problematici umělé výživy dlouhodobě bezvýděch. *Rosli Chir* 52:780-7, Nov 73 (Cze)

Caccialanza G see Paganini G

Calderara G see Manza M

Calderone Narváez G: Programa de salud mental comunitaria en México.

Calvo J see Paganini G

Calderone MS: Sexual pressures in the society. *III Med J* 141:544-6, Jun 73

Calhoun KA see Peters RD

Campbell GM see Hill RN

Campbell HI: Letter: Net reproduction-rate in England and Wales. *Lancet* 2:1143, 17 Nov 73

Capila I: Letter: preliminary evaluation of subcutaneous provocative food testing experiment. *Ann Allergy* 33:49-55, Jan 73

Capon JH: Letter: Atmospheric pollution with trichloroethylene in operating theatres. *Anesthesia* 29:36-7, Jan 74

Carapetis M, Steras M, Udrea E: Indications visuelles sur les critères fonctionnels de l'accommodation cilio-zonule-crystallinienne hypermétropique, chez l'aviateur, aux grandes altitudes fictives. *Rev Roum Physiol* 10:378-85, 1973 (Fre)

Cardinali DP, Nagle CA, Desarni JE, et al: Lack of effects of light on the rat pineal in organ culture. *Gen Comp Endocrinol* 31:573-7, Dec 73

Carding TH see Feldmann RM

Carignan E: Le Conseil régional de la santé et des services sociaux. *Vie Med Can Fr* 2:823-6, Jul 73 (Fre)

Carpenter KJ see Hurrell RF

Carrick TW: Teaching of community medicine. The

AUTHOR SECTION

Army point of view. *Community Health (Bristol)* 4:285-7, Mar-Apr 73

Carroll DJ see Horning EC

Carroll HG, Abel GG: Chronic gasoline inhalation. *South Med J* 66:1429-30, Dec 73

Carson T see Van Gelder GA

Carson TL, Van Gelder GA, Buck WB, et al: Effects of low level lead ingestion in sheep. *Clin Toxicol* 6:389-405, 1973

Carter SH Jr, Ester DL: A health care delivery system—a contribution from the private sector. *J Natl Med Assoc* 65:512-9, Nov 73

Caruso VG see Alonso WA

Casagrande JT see Meach HR

Castillejo WL, Dungworth DL, Tyler WB: Histochemically detected enzymatic alterations in rat lung exposed to ozone. *Exp Mol Pathol* 19:402-21, Dec 73

Catier J see Corriol J

Causert J see Suschet M

Cave DR, Mitchell DN, Kane SP, et al: Further animal evidence of a transmissible agent in Crohn's disease. *Lancet* 2:1120-2, 17 Nov 73

Cekanova E see Bage G

Cerra FB, Lajos TZ, Montes M, et al: Reversible myocardial ischemia: a chronic model. *Rev Surg* 30:445-9, Nov-Dec 73

Ceska M, Brandi R: Ultracentrifugation patterns of allergens in sucrose gradients and assessment of their activities by the paper disc radioallergosorbent method. *Int Arch Allergy Appl Immunol* 45:806-18, 1973

Ceska M, Pontieris G: Study of the nature of the binding sites of some allergens interacting with IgE. *Int Arch Allergy Appl Immunol* 45:819-27, 1973

Chadduck WM see Loar CR

Chader GJ see Bensinger RE

Chafetz ME: El alcohol y los accidentes del tránsito. *Bol Of Sanit Panam* 75:406-11, Nov 73 (Spa)

Chainoux J, Jacquemin J: Examens bactériologiques de glaces de consommation: résultats et considérations. *Arch Belg Med Soc* 31:153-7, Mar 73 (Fra)

Chakravarty SK see Sarai JK

Chandra R, Bhatnagar JK, Khan AM, et al: A follow-up study on diphtheria carriers among children below 5 years in a rural population of Lucknow District. *Indian J Med Res* 61:422-8, Mar 73

Chandrasekhar K see Westwood JC

Chaple C see Harburg E

Chaubal U see Raghavan V

Chaudhari VD see Saoji NJ

Chaudhary RK see Westwood JC

Cheeke PH, Stangel DE: Lactose and whey utilization by rats and swine. *J Anim Sci* 37:1142-6, Nov 73

Chemodanov VI see Sandevskif Gia

Chen MM see Patrick DL

Cherny GI: Svidgi v vozrastnoj strukture naselenija Moskvy. *Zdravookh Ross Fed* 17:37-41, Apr 73 (Rus)

Chenial H see Boss N

Cho JB see Proctor CD

Chouetteau J see Corriol J

Chowdhury NN: Women in sports. *J Indian Med Assoc* 61:146-8, 1 Aug 73

Christakis G see Franklin RT

Christakis G see Koutras DA

Christian MK, Faull WB, Baker JR, et al: Observations on disease during the first two years of operation of a large pig fattening unit. II. Costs. *Vet Rec* 93:153-5, 11 Aug 73

Christian MK, Faull WB, Baker JR: Observations on disease during the first two years of operation of a large pig fattening unit. I. Incidence. *Vet Rec* 93:150-3, 11 Aug 73

Christie MJ: Electrodermal activity and the stress response. A review. *Acta Med Pol* 14:343-55, 1973 (35 ref.)

Christmas JJ: Psychological stresses of urban living: new direction for mental health services in the inner city. *J Natl Med Assoc* 65:483-6 passim, Nov 73

Christopher RA see Rainer WG

Christy M see Andressen JG

Chubb RC: The effectiveness of vaccination against the Australian infectious bronchitis nephritis virus before two weeks of age. *Vet Rec* 93:249-52, 1 Sep 73

Chudakov VG: O neprigodnosti khimicheskogo karandasha dlia otsenki meda. *Veterinarija* 49:107-8, Jan 73 (Rus)

Chumakov PI: O nekotorykh simmetrichnykh dobrokachestvennykh opukholiakh i psevdoopukholiakh golosovykh skladok. *Zh Ushn Nos Gori Bolezni* 33:76-8, 1973 (Rus)

Chung SH, Gaze RM, Stirling RV: Abnormal visual function in Xenopus following stroboscopic illumination. *Nature [New Biol]* 246:186-9, 12 Dec 73

Chung YS, Hamelin C: Etude génétique de mutants *Mal* induits par la nitrosoureas chez *Escherichia coli*. *Experientia* 29:1429-30, 15 Nov 73 (Fra)

Chybowska J see Malewski J

Clark RP, Shirley SG: Identification of skin in airborne particulate matter. *Nature* 246:39-40, 2 Nov 73

Clarke GW: Medical care. *Ohio State Med J* 69:801-3, Nov 73

Claypool J, Ferris P: Students' experiences with the prenatal care of high-risk pregnant women. *J Nurs Educ* 12:7-15, Nov 73

Cleaver JE see Wolff S

Clementi KJ: Trimethoprim-sulfamethoxazole in the treatment of carriers of *Salmonella*. *J Infect Dis* 132:Suppl:730-42, 1 Nov 73

Clinard JW, Golden SB Jr: Life-change events as related to self-reported academic and job performance. *Psychol Rep* 33:391-4, Oct 73

Coburn AS: Health care myths: another view. *Hosp Prog* 54:50-3, Dec 73

Cochrane CM see Michellette E

Cohen CJ, Bowers GN, Lepow ML: Epidemiology of lead poisoning. A comparison between urban and rural children. *JAMA* 226:1430-3, 17 Dec 73

Cohen HJ, Drew RT, Johnson JL, et al: Molecular basis of the biological function of molybdenum: the relationship between sulfite oxidase and the acute toxicity of bisulfite and SO₂. *Proc Natl Acad Sci USA* 70:3855-9, Dec 73

Colburn HN, Baker FM: Health hazard appraisal—a possible tool in health protection and promotion. *Can J Public Health* 64:490-2, Sep-Oct 73

Coie M see Box SJ

Coleman WP 3d see Stratton LO

Collatz J, Schmid HJ: Ein sozialmedizinischer Beitrag zur Problemdiskussion über den Gesundheitszustand und die medizinische Versorgung der ausländischen Arbeitnehmer. *Offiz Gesundheitswes* 35:449-58, Aug 73 (Ger)

Coll Dahl H: Inhalation tests with various dusts and mite extracts. *Acta Allergol (Kbh)* 28:187-201, Sep 73

Colledge M: Cooling the mark out: a nursing function. *Nurs Times* 69:1157-8, 6 Sep 73

Colombi A see Kappenberg L

Comis SD see Pickles JO

Compton D, Hill PM, Sinclair JD: Weight-lifters' blackout. *Lancet* 2:1234-7, 1 Dec 73

Conian SW see Davis JM

Conn RD see Hudson LD

Conrad RD, Kahn MW: An epidemiological study of suicide and attempted suicide among the Papago Indians. *Am J Psychiatry* 131:89-92, Jan 74

Cook DG, Faha S, Braith KA: Chronic manganese intoxication. *Arch Neurol* 30:59-64, Jan 74

Cook L see Hawkins JA

Cooke WB: The usefulness of degradative fungi. *Mycopathol Mycol Appl* 51:199-205, 15 Nov 73

Coomrad RW, Hooper WK: Tennis elbow: its course, natural history, conservative and surgical management. *J Bone Joint Surg [Am]* 55:1177-82, Sep 73

Cooper B, Syph J: Life events and the onset of neurotic illness: an investigation in general practice. *Psychol Med* 3:421-35, Nov 73

Cooper WC: Commentary: The criteria document for chronic acid. *J Occup Med* 15:986, Dec 73

(Coppleson V), Talbot FH: Changing patterns in marine biological exploration. Seventh Coppleson memorial lecture, 1972. *Med J Aust* 2:757-60, 20 Oct 73

Cerah NL: Effect of perceived control on stress reduction in periodontic patients. *J Dent Res* 52:1261-4, Nov-Dec 73

Corday E, Lang TW, Meerbaum S, et al: Closed chest model of intracoronary occlusion for study of regional cardiac function. *Am J Cardiol* 33:49-59, Jan 74

Cordiner D: Glimpses of medicine in the Soviet Union. *Med J Aust* 1:72-7, 13 Jan 73

Corey RB see Osina OA

Corriol J, Chouteau J, Catier J: Human simulated diving experiments at saturation under oxygen-helium exposures up to 500 meters: electroencephalographic data. *Aerospace Med* 44:1270-6, Nov 73

Corson SL see Bolognesi RJ

Corte-Real A: Profilaxia da cárice. Fluor. *Rev Port Estomatol Cir Maxilofac* 14:107-24, Jan-Mar 73 (Por)

Cortes-Gallego V see Barberis JM

Cottingham J: Emergency medical equipment and supplies will stay in Arkansas. *J Arkansas Med Soc* 70:217-9, Nov 73

Cotton JM: Problems of older people: forced idleness, impoverishment, ill health, isolation. Opening statement. *Bull NY Acad Med* 49:1033-7, Dec 73

Cottyn BG, Boucqé CV, Nevel CJ van, et al: Incorporation of linseed oil hydrolysate and sodium sulfite in rations for beef production. I. Effect on digestibility and bull performance. *Z Tierphysiol* 31:57-65, Mar 73

Cottyn BG see Nevel CJ van

Courtney LD: Infant weight, prematurity rate, sex-ratio and mortality rate in a tropical centre. *J Ir Med Assoc* 66:540-1, 15 Oct 73

Coutinho AB, Dobrin JE, Pereira da Costa DP: Ecología urbana dos caracúmios do género Biomphalaria. *Rev Assoc Med Bras* 19:267-72, Jul 73 (Por)

Coxon A, Fairweather DV, Smyth CN, et al: A randomised double blind clinical trial of abdominal decompression for the prevention of pre-eclampsia. *J Obstet Gynaecol Br Commonw* 80:1081-5, Dec 73

Cramp DA see Manning HE

Creagan ET, Hoover RN, Fraumeni Jr: Mortality from stomach cancer in coal mining regions. *Arch Environ Health* 28:28-30, Jan 74

Croley TE: The intracellular localization of calcium within the mature human placental barrier. *Am J Obstet Gynecol* 117:926-32, 1 Dec 73

Crombie JC see LeFebvre P

Crutchfield FL, Kulangara AC: Passage of bovine serum albumin from the mother to rabbit blastocysts. I. Passage from the circulation to uterine lumen. *J Embryol Exp Morphol* 30:459-69, Oct 73

Crutchfield FL see Kulangara AC

Curllian J: The public health '72: the story behind the statistics. *Nurs Times* 69:1357, 18 Oct 73

Cumming EE, Walton MF: Modification of the acute toxicity of mutagenic and carcinogenic chemicals in the mouse by prefeeding with antioxidants. *Food Cosmet Toxicol* 11:547-53, Aug 73

Currie JB see Kierman LV

Curson P see Varma TR

Cuzdi-Spada E see Goldstein BD

Czerwinski B see Swiecki W

D

Daille J see Ooka T

Daines W see Nir I

el-Damhous ST see Morecos SR

Darity WA see Turner C

Dasgupta A see Lal MA

Datta MC see Banerjee DK

Dautray ED see Fedosev VS

Davenport HT, Wright BM: Letter: Anaesthetic safety devices. *Br Med J* 4:357, 10 Nov 73

Davies J see McKendrick GD

Davis J, Evals PA, Prime FJ, et al: Effect of gas density on the uptake of CO during steady-state breathing. *J Physiol (Lond)* 233:32P-33P, Aug 73

Davis JM, Cosiam SW: Experimental studies on the effects of heated chrysotile asbestos and automobile brake lining dust injected into the body cavities of mice. *Exp Mol Pathol* 19:339-52, Dec 73

Davis KJ see Hansen WH

Davydov OV see Aleksandrov VN

Deb BC, Ganguly R, Saha R, et al: Serological studies in cholera infection in Calcutta (1966-67). *Indian J Med Res* 61:169-76, Feb 73

Decker DG see Lazier AP

Deegan C Jr see McCrea C

Degtaray PA, Fukushinski Lis: Kriterii viliianila svetovykh ritmov na fazu biologicheskikh chasov. *Zh Obshch Biol* 34:738-44, Sep-Oct 73 (Rus)

Dehne H, Woźniak RD: Toxische und sensibilisierende Eigenschaften von substituierten Aryl-trichlormethylecarbinolen. *Z Gesamt Hyg* 19:535-6, Jul 73

Delongberry GL, Gebbie KM: Categories of cases presented to mental health consultants by health agencies. *Am J Public Health* 63:1048-54, Dec 73

Dement WC see Guilleminault C

Demeyer DI see Nevel CJ van

Denari JH see Cardinali DP

Dennis A see Evans WH

Deol MS: The role of the tissue environment in the expression of spotting genes in the mouse. *J Embryol Exp Morphol* 30:483-9, Oct 73

Derbar LK: Outbreak of food poisoning due to alkyl-mercury fungicide on southern Ghana state farm. *Arch Environ Health* 28:49-52, Jan 74

Deringer MK see Tursova VS

Dermendzhieva LL see Marinova G

Deschiens MR: Le rôle vecteur des Buhmus du groupe foissal dans les bilharrioses. *C R Acad Sci [D] (Paris)* 276:1791-2, 12 Mar 73 (Fre)

De Serres FJ see Ong TM

De Silva KL see Dronfield MW

Devadas EP, Chandrasekhar U, Premakumar S: Availability of iron from green leafy vegetables as compared to iron salts for school children. *Indian J Med Res* 61:270-7, Feb 73

Devarajan LV, Jadhav M: Classification of the newborn using birth weight and gestational age as criteria. *Indian Pediatr* 10:409-11, Jul 73

Devès F see Lathuilière B

Devayant A, Jaramillo D, Vaubelle M, et al: Comparaison des effets de diverses rations sur le développement des ciliates du rumen.

Z Tierphysiol 31:136-49, Apr 73

Dew PE: Arizona plan for health services. *Ariz Med* 30:790-1, Nov 73

Dewar AJ, Winterburn AK: Changes in the incorporation of (14C) orotic acid into brain RNA of visually deprived rats following exposure to light. *J Neurol Sci* 30:279-85, Nov 73

Diadicheva TA see Osgachnik VI

Diamond E see Eung Y

Diaz R see Jones LM

Dibardino LJ see Theriault GP

Dick WC see Rooney PJ

Didelheim JC see Girard JP

Dietrich MW see Misra JP

DiPolo JA, Popescu NC: Distribution of chromosome constitutive heterochromatin of Syrian hamster cells transformed by chemical carcinogens. *Cancer Res* 33:3259-64, Dec 73

Dishovska ZA see Makhtarova ND

Dixon FN: Teaching of community medicine. Teaching of medical postgraduate students. *Community Health (Bristol)* 4:283-4, Mar-Apr 73

D'Lima LV see Sreenivasa MA

Dobbie AK: Proceedings: Patient monitoring equipment: problems of interference and electrical safety. *Electrocution*. Proc R Soc Med 66:961-2, Oct 73

Dobkin JE see Coutinho AB

Doboy OK, Fischer E, Kölsch G, et al: Motten, Mottenfräse, Mottenfräsch. *Folia Biol (Krakow)* 21:355-57, 1973 (Ger)

Dobinská E, Lehý F: Vliv transportu jahodového faktoru na krevní obraz pacientů sáněmeckého ovdíka. *Vet Med (Praha)* 18:499-506, Aug 73 (Ces)

Dods JE see Larson LB

Dodge EF: Increasing health care services through expanding the role of the Public Health Nurse in medical services to the citizens of Arkansas. *J Arkansas Med Soc* 70:206-9, Nov 73

Dola SK: Organization of mass immunisation campaigns against outbreaks of communicable diseases. *East Afr Med J* 56:342-5, Jul 73

Dolton WD: Letter: Social disadvantage. *Lancet* 2:1152, 17 Nov 73

Doroshevskii PN, Zor'eva TD, Latsko MA: O viliianila tialidala na silistru obolochku verhnikh dykhatel'nykh putei i nekotorye sistemy organizma v eksperimente.

Zh Ushn Nos Gori Bolezni 33:98-100, 1973 (Rus)

Douglas JA see Richold PH

Douglas CW, Lindahl RL, Gillings DE, et al: Laboratory model of private practice: method for studying new systems of health care delivery in dental schools. *J Dent Educ* 37:8-14, Dec 73

Dovshanskiy SI, Novikova KP, Malkin II: Reaktivnost obstrelnih u bol'nykh eksemov v sviazi s solnechnoj aktivnost'ju. *Vestn Dermatol Venereol* 47:58-61, Feb 73 (Rus)

Dravnieks A see Keith C

Drescher-Kaden U see Brüggemann J

Drew ET see Cohen HJ

Dronfield MW, De Silva KL, Harriman DG, et al: Acute tetraplegia during accidental hypothermia. *J Neurol Sci* 20:372-7, Nov 73

Dronovska GA see Linchenska PN

Ducă-Marișescu D: Aprecieri riscului genetic. *Pediatris (Bucur)* 22:367-73, Jul-Aug 73 (Rum)

Ducci M see Barale E

AUTHOR SECTION

Dull HB: Vaccinology and selected virus diseases. *Adv Intern Med* 17:143-70, 1973
 Duma RS see Martines AJ
 Dungworth DL see Castelman WL
 Dunn TB see Turusov VS
 Du Pan RR: Application d'un thermifuge: l'epizone. *Praxis* 62:1376-82, 6 Nov 73 (Fre)
 DuPont RL see Greene MH
 Dutta AK see Dutta RN
 Dutta RN, Dutta AK: Peptic ulcer—its association with ABO blood groups, secretor status and smoking habits. *J Indian Med Assoc* 61:78-81, 16 Jul 73
 Dutta T see McKendrick GD
 Duval MK: Whose hand is on the tiller? *J Bone Joint Surg [Am]* 55:1544-50, Oct 73
 Dyoskin IAG, Sandratkina SK, Men'shikova TA, et al: Viliianie polimernykh materialov na sostolanie vozduchnoy sredy sudovykh pomeshchenii protsesse eksploatatsii sudov. *Gig Sanit* 38:104-6, Jun 73 (Rus)
 Dynnik VI, Filipuk IV, Khishniakova LN, et al: Klinicheskie prolaevaniia khronechekof intoksikatsii beta-naftolom. *Gig Tr Prof Zabol* 17:19-23, Feb 73 (Rus)

E

Ebanks GE see Ram B
 Ebstein RP see Freedman JF
 Echeverria F see Hillis WD
 Eckert HL see Lippmann M
 Eddy TP: Alcoholic beverages—a neglected factor in dietetics. *Proc Nutr Soc* 32:14A-15A, May 73
 Eddy TP: Deaths from falls and fractures. Comparison of mortality in Scotland and the United States with that in England and Wales. *Br J Prev Soc Med* 27:247-54, Nov 73
 Edey H see Soberer AJ
 Edwards D see Erickson J
 Edwards L, Trott PA: Catheter-induced urethral inflammation. *J Urol* 110:678-81, Dec 73
 Edwards RG: The problem of compensation for antenatal injuries. *Nature* 246:54-5, 9 Nov 73
 Efremiev IT see Gadshev GM
 Efremova GP see Sinev AV
 Ehara Y, Siler T, Vandenberg G, et al: Circulating prolactin levels during the menstrual cycle: episodic release and diurnal variation. *Am J Obstet Gynecol* 117:963-70, 1 Dec 73
 Ehrengrat W: Pockenwiederimpfung. *Dtsch Med Woehenschr* 96:2163, 5 Nov 73 (Ger)
 Eisalo A see Kala R
 Eihling L: Does gonadotrophin-induced ovulation in mice cause malformations in the offspring? *Nature* 246:37-9, 2 Nov 73
 Elder RL: Letter: Ultraviolet light hazards from phototherapy. *JAMA* 227:203, 14 Jan 74
 Elder RL: Letter: Precautions in phototherapy. *Can Med Assoc J* 109:1186, 15 Dec 73
 Eliakim M see Yodfat Y
 Elizarov GP see Rumiantseva EP
 Elliott M, Farnham AW, James NF, et al: A photostable pyrethroid. *Nature* 246:189-70, 16 Nov 73
 Ellis WL see Taylor GR
 Elphinstone CD see Lubbe AM
 Eister I see Konietzko H
 Elwood M, Hartog M, Lehane J, et al: Proceedings: The relationship between plasma concentrations of luteinizing hormone and testosterone in man. *J Reprod Fertil* 35:629-30, Dec 73
 Engelhardt G, Wallmeier PR, Flipp R: Purification and properties of an aryl amidease of *Bacillus sphaericus*, catalyzing the hydrolysis of various phenylamide herbicides and fungicides. *Appl Microbiol* 26:709-18, Nov 73
 Enjorras O see Escande JP
 Enjorras RE see Fardeau LJ
 Enkwarts CO, Stambough JV, Jacobson KL: Protein-energy deficiency in nonhuman primates: biochemical and morphological alterations. *Am J Clin Nutr* 26:1287-92, Dec 73
 Erdödy P see Thompson JN
 Erfurt JC see Harburg E
 Erickson J, Edwards D, Gundersen EK: Status congruency and mental health. *Psychol Rep* 33:395-401, Oct 73
 Erickson J see Layer D
 Erman MI: Gigienicheskaya otsenka i normirovanie svarochnoy pyl'i, soderzhashchey marganetsa. *Vrach Delo* 5:133-6, May 73 (Rus)
 Es AJ van see Honing Y van der
 Escande JP, Enjorras O: L'immunisation anti-syphilisique. *Nouv Progr Med* 2:1283-6, 19 May 73 (Fre)
 Eschment R see Steuer W
 Edorn H: Luftströmungen und Druckhaltung in Krankenhäusern. *Gesund Ing* 94:288-99, Oct 73 (Ger)
 Eksola J: Nuorison lääketieteen organisaatio. *Duodecim* 89:709-10, 1973 (Fin)
 Eksler DL see Carter SH Jr
 Eason S see Smith A
 Easer G see Maass B
 Evans A, Walder DN, MacMillan AJ: Ultrasonic surveillance of subatmospheric decompression. *Nature* 246:523-5, 21 Dec 73
 Evans CA Jr see Natusch DF
 Evans JI see Motson R
 Evans RL: Editorial: Medical education, medical care, and our public. *JAMA* 226:1583-4, 24 Dec 73
 Evans WR see Nobrega PT
 Evans WH, Dennis A: Spectrophotometric determination of low levels of mono-, di- and triethylene glycols in surface waters. *Analyst* 98:782-91, Nov 73
 Everett MG, Lewis IC, Mair CH, et al: The battered baby syndrome: the Tasmanian approach. *Med J Aust* 2:735-7, 13 Oct 73
 Exon JH see Harr JR

F

Fabia J: Cigarettes pendant la grossesse, poids de naissance et mortalité perinatale. *Can Med Assoc J* 109:1104-7 passim, 1 Dec 73 (Fre)
 Faerman IS see Penkovich AA
 Fahne S see Cook DG
 Fairbrother JE, Heyes WF: The determination of chlorhydrxyquinolone in medicated pig feeds. *Analyst* 98:797-801, Nov 73
 Fairweather DV see Coxon A
 Falck P: Fixation von Phagen an plastadsorbierter Antikörper. *Acta Biol Med Ger* 30:323-9, 1973 (Ger)
 Falloch CJ: Sexual adjustment during first pregnancy and post partum. *Am J Obstet Gynecol* 117:991-1000, 1 Dec 73
 Falkner HM, Harris BJ: Resocializing through a stroke club. *Nurs Outlook* 21:778-80, Dec 73
 Faraham AW see Elliott M
 Faust WB see Christian MK
 Fearnow RG see Graant WW
 Fedak G: Increased chiasma frequency in desynaptic barley in response to phosphate treatments. *Can J Genet Cytol* 15:447-9, Sep 73
 Fedorav BA see Lapshin VP
 Fedorovich SV see Korolev IA
 Fedosev VS, Izumbelev ZHM, Danthaev RD: O roli mukhi v rasprostraneni rikkefizionogo keratokonfunktivita. *Veterinarika* 7:50-1, Jul 73 (Rus)
 Fedrik J: Sudden unexpected death in infants in the Oxford record linkage area. An analysis with respect to time and place. *Br J Prev Soc Med* 27:217-24, Nov 73
 Fedrik J, Adelstein P: Influence of pregnancy spacing on outcome of pregnancy. *Br Med J* 4:753-6, 29 Dec 73
 Feher F: Verhütung von Wasserdampfkondensation in zweischaligen bepflanzten Dächern. *Gesund Ing* 94:306-14, Oct 73 (Ger)
 Feigin RD, Lobes LA Jr, Anderson D, et al: Human leptospirosis from immunized dogs. *Ann Intern Med* 79:777-85, Dec 73
 Feld MS, Letokhov VS: Laser spectroscopy. *Sci Am* 229:69-72 passim, Dec 73
 Feldman HA: Effects of trimethoprim and sulfisoxazole, alone and in combination, on growth and carriage of *Neisseria meningitidis*. *J Infect Dis* 132:Suppl 1:20, Nov 73
 Fel'dman LA, Anikina LS, Nagornykh: Ob individual'noi otsenke fizicheskogo parvitija letchikov. *Voen Med Zh* 7:65-71, Jul 73 (Rus)
 Feldmann BM, Carding TH: Free-roaming urban pets. *Health Serv Rep* 88:954-62, Dec 73
 Fellington SA see Lubbe AM
 Felton JS, Swinger H: Mental health outreach of an educational health service in a government setting. *Am J Public Health* 63:1058-63, Dec 73
 Fendall NR: Concepts in organization of family planning programmes in developing countries. *Ann Trop Med Parasitol* 67:251-9, Sep 73
 Festman AF Jr, Folts RL, Kinner GW: Identification of noncannabinoid phenols in marihuana smoke condensate using chemical ionization mass spectrometry. *Anal Chem* 45:580-3, Mar 73
 Fernandes SB see Rao PS
 Ferris P see Claypool J
 Fett JD: "Third-world" health. *Indian Med* 56:993-4, Nov 73
 Février P see Lathuillière B
 Fidel Y see Yodfat Y
 Fidzińska E see Kastock M
 Filatova VS, Sharovna ZV, Tubina AIu, et al: Gigienicheskaya kharakteristika proizvodstva ugranichennykh kauchukov i sostolaniye zdriova rabochikh. *Gig Tr Zabol* 17:41-3, Jun 73 (Rus)
 Findlay CR: Salmonellae in sewage sludge. I. Occurrence. *Vet Rec* 93:100-1, 28 Jul 73
 Findlay CR: Salmonellae in sewage sludge. II. Multiplication. *Vet Rec* 93:102-3, 28 Jul 73
 Flax JN see Hensley GT
 Flaksenstein JZ, Arima E, Byfield PE, et al: Murine neuroblastoma: a model of human disease. *Cancer Chemother Rep* 57:405-12, Nov-Dec 73
 Fischer E see Dobony OK
 Fischer P, Apel J, Starke G, et al: Die beurteilung der Alimentation bei partiellem und totalem Verlust von Glieedmäbbnahmen. *Beitr Orthop Traumatol* 20:505-9, Sep 73 (Ger)
 Fisher L: Editorial: Lessening risks associated with roasting bags and other consumer products. *Am J Public Health* 63:1030-1, Dec 73
 Fleischauer G see Mahoney P
 Fletcher RT see Bezzinger RE
 Flick K: Zur Bestimmung von L-Semitteldämpfen am Arbeitsplatz. *Zentbl Arbeitsmed* 23:134-8, May 73 (Ger)
 Flint G see Kline JA
 Flock MG, Alford BD: Cost comparison of systems for nutrient analysis—computer vs. manual calculation. *J Am Diet Assoc* 64:62-4, Jan 74
 Fiorovskaya VN see Ivanov AP
 Flügge C, Liese W: Gedenkblatt für Carl Flügge. Hannover 9.12.1847-Berlin 12.10.1923. *Dtsch Med Woehenschr* 98:1931-3, 12 Oct 73 (Ger)
 Fodor EM: Group stress, migration, and the use of power. *J Soc Psychol* 91:345-8, Dec 73
 Fog M see Klorboe E
 Fokina VD: Okhrana chistoty atmosferognogo vozdukh v Velikobritani. *Gig Sanit* 38:82-90, Jun 73 (Rus)
 Pollard D see Vitale LF
 Folts RL see Festman AF Jr
 Fontaine A, Fontaine A, Noirfalaise A: Le mercure dans les poissons et crustacés consommés en Belgique. *Arch Belg Med Soc* 31:146-52, Mar 73 (Fre)
 Fox DJ, Jordan VB: Racial preference and identification of black, American Chinese, and white children. *Genet Psychol Monogr* 88:229-56, Nov 73
 Fox U: Energieverbrauchsberichtung von Lüftungs- und Klimaanlagen mittels elektronischer Rechner. *Gesund Ing* 94:321-8, Nov 73 (Ger)
 Francis DP see Fraser DW
 Franks DE see Arrington LR
 Frankland AW, Gregory PH: Allergenic and agricultural implications of airborne ascospore concentrations from a fungus, *Didymella exitialis*. *Nature* 245:336-7, 12 Oct 73
 Franklin RT, Christakis G: Community nutrition teams. *Hospitals* 47:56-60, 16 Dec 73
 Fransson A see Martens PI
 Frantsovich LI, Zolotov VV: Dinamika poverota pri fototaksii u mukhi-pchelovidki Eristalis tenax L. (Diptera, Syrphidae). *Zh Obshch Biol* 34:654-60, Sep-Oct 73 (Rus)
 Fraser DW, Glassow JW, Francis DP, et al: Leptospiraliosis caused by serotype Fort-Bragg. A suburban outbreak. *Ann Intern Med* 79:788-9, Dec 73
 Fraumeni JF Jr see Creagan ET
 Freeman J: Survey of ocular disease among the Nama people of South West Africa. *Br J Ophthalmol* 57:681-7, Sep 73
 Freedman LS, Eshstein RF, Park DH, et al: The effect of cold pressor test in man on serum immunoreactive dopamine-beta-hydroxylase and on dopamine-beta-hydroxylase activity. *Res Commun Chem Pathol Pharmacol* 6:573-8, Nov 73
 Freiser H see Kapekova BM
 Freinkel KB, White JD: Characterization of an animal model of vitamin B12 deprivation. *Lab Invest* 29:614-6, Dec 73
 Fricker A: Tiefführlkost. *Dtsch Med Woehenschr* 98:1884, 5 Oct 73 (Ger)
 Friedman MH see Tanner JT
 Friedman DW: Self-selection of foods and water by unbred gilts. *J Anim Sci* 37:1137-41, Nov 73
 Friend JV, Lane M: In vitro studies of contact hypersensitivity. The effects of the haptoens 2,4-dinitrochlorobenzene (DNCB) and of 2,4-dinitrofluorobenzene (DNFB), and of hapten-protein conjugates on the migration of guinea-pig peritoneal exudate cells. *Immunology* 25:389-74, Nov 73
 Fröhaf K: Die Berufstätigkeit Schädelhirnverletzter nach dem Unfall in Abhängigkeit zu einigen ausgewählten Faktoren. *Psychiatr Neurol Med Psychol (Leipz)* 25:494-502, Aug 73 (Ger)
 Frumkin ML, Nakamedov PG, Bushanets Th, et al: Issledovaniye vozmoznosti obrazovaniya tsitotoksicheskikh veshchestv u oblichennyykh gamma-luchami plodov i sokov. *Radiobiologiya* 13:985-9, Sep-Oct 73 (Rus)
 Fröhaf K: Die Berufstätigkeit Schädelhirnverletzter nach dem Unfall in Abhängigkeit zu einigen ausgewählten Faktoren. *Psychiatr Neurol Med Psychol (Leipz)* 25:494-502, Aug 73 (Ger)
 Fuessner JA: The need for effective and comprehensive planning for migrant workers. *Am J Public Health* 64:2-10, Jan 74
 Fujita K, Kaku T, Sasaki M, et al: Experimental production of lingual carcinomas in hamsters: tumor characteristics and site of formation. *J Dent Res* 53:1178-85, Nov-Dec 73
 Fukushinskih Lila see Degtiarev FA
 Fukuzaki E: Acute hepatic lesions induced by cycasin. *Acta Pathol Jap* 23:639-46, Aug 73
 Fuller JF: Editorial: The politics of change. *NZ Dent J* 67:74-6, Apr 73
 Fyrquist Y see Kala R

G

Gabovich RD, Mishchenko VG: Opyt kompleksnogo gigienicheskogo izuchenija iskhnodnykh produktov smetki tsiklofiliticheskikh epoksidnykh smol (marki UP-612, 639, 633). *Gig Sanit* 38:18-22, Jun 73 (Rus)
 Gadzhiev GM, Efendiev IT: Vliyanie naftalanovogo nefti na soderzhanie LEZH v rubtse i krovi zhivotnykh. *Veterinarika* 7:81-5, Jul 73 (Rus)
 Gaines RC see Brothers R
 Gai I: Possible mechanisms of human teratogenesis by imperfect potato. *Humangenetik* 19:311-4, 20 Sep 73
 Gates NR, Schlegel JU: The creation of sustained renovascular hypertension with functional evaluation using gamma scintillation camera studies. *J Urol* 110:839-41, Dec 73
 Gajuska FP, Savaske DI, Boles'kif MS, et al: Osobennosti koniotuberkulozu u rabochikh nekotorykh uslovinakh shakht Donetskoy oblasti. *Vrach Delo* 5:51-3, May 73 (Rus)
 Gais EE see Marwood JW
 Gangarosa EJ see Barker WH Jr
 Ganguly R see Deb BC
 Gans U see Schubert H
 Ganzy NY see Shoemaker ES
 Gardner HL see Kaufman RH
 Garie M see Kaze A
 Garner DD, Garson LR: Insect repellency of substituted N,N-diethylbenzamidines. *J Pharm Sci* 62:1899-906, Nov 73
 Garner DD, Garson LR: Precursor-type insect repellents: kinetics of hydrolysis. *J Pharm Sci* 62:2049-51, Dec 73
 Garrett JA see Balles MA
 Garson LE see Garson DD
 Gärtnert H: Zur Frage des Gesundheitsschutzes bei der Arbeit. Überlegungen aufgrund der Statistik der Unfallversicherung unter besonderer Berücksichtigung der Berufskrankheiten. *Dtsch Med Woehenschr* 98:1923-8, 12 Oct 73 (Ger)
 Gärtnert K, Besslik-Schiller H, Besslik G: The influence of overcrowding on spermatogenesis, size of Leydig-cell nuclei (histometrical investigation), and the adrenal corticosterone contents in mice. *Acta Endocrinol (Kbh)* 74:783-91, Dec 73
 Gates DM see Bennett JH
 Gatioli F, Taraspolsky A: Aircraft noise and psychiatric morbidity. *Psychol Med* 3:516-20, Nov 73

AUTHOR SECTION

Gandy AF Jr see George TK
 Gaze RM see Chang SH
 Gebbie KM see Delonghery GL
 George JE see Howell FG
 George TK, Gandy AF Jr: Transient response of continuously cultured heterogeneous populations to changes in temperature. *App Microbiol* 26:798-803, Nov 73
 Ger R see Kaplan I
 Gerasimovich EP, Rodionova GV, Putova MA: Fiziologicheskoe sostoyanie molochnykh korov pri besprizniznom soderzhanii. *Veterinaria* 49:85-7, Jan 73 (Rus)
 Gerwin HJ: Gesundheitstechnische Einrichtungen in Verkehrsflugzeugen. *Gesund Ing* 94:302-9, Oct 73 (Ger)
 Getmannskirch see Ivanov VV
 Gewecke H see Gostomskyk JG
 Ghai OP: Editorial: Child health and community development. *Indian Pediatr* 10:399-400, Jul 73
 Ghai OP: Editorial: Evaluation of health and welfare services. *Indian Pediatr* 10:461-2, Aug 73
 Ghai OP, Seth V: Community pediatrics. *Indian Pediatr* 10:275-7, May 73
 Gibb D: An automatic light for anaesthesia in the dark. *Anesth Intensive Care* 1:242-3, Feb 73
 Gibbs CE, Martin HW, Gutierrez M: Patterns of reproductive health care among the poor of San Antonio, Texas. *Am Public Health* 64:37-40, Jan 74
 Gibson CD Jr, Lasare RJ: Letter: House officers. *J Med Educ* 49:89-90, Jan 74
 Gibson G see Serrano AC
 Gibson T see Lister GD
 Gilder SS: The passive smoker. *Can Med Assoc J* 109:1084 passim, 1 Dec 73
 Gilfrich JV, Burkhalter FG, Birks LS: X-ray spectrometry for particulate air pollution—a quantitative comparison of techniques. *Anal Chem* 45:2003-9, Oct 73
 Gillies DR see Douglass CW
 Gilligan JL: The environmental health service. The future. *Community Health (Bristol)* 5:50-3, Jul-Aug 73
 Gilpin ME, Ayala FJ: Global models of growth and competition. *Proc Natl Acad Sci USA* 70:3890-3, Dec 73
 Gimbarov VF: Kontaktnye gazo-zvukovyye tekhniky teplogeneratora s zagranienniem atmosfery tshekho. *Gig Tr Prof Zabol* 17:40-1, Jun 73 (Rus)
 Giner J see Barberia JM
 Gingras G: Le consommateur et le dispensateur de soins médicaux. *Vit Med Can Fr* 2:614-6, Jul 73 (Fre)
 Girard JP, Horvat I, Didisheim JC: Inhalation tests as a routine diagnostic procedure in allergic asthma. *Ann Allergy* 31:595-602, Dec 73
 Girault: Les troubles neuro végétatifs dépressifs élément de diagnostic de l'ambiance chronique. *J Egypt Public Health Assoc* 48:183-6, 1973 (Fre)
 Girgis A see Ooka T
 Giessane W: Letter: Traveller's ankle and traveller's back. *Br Med J* 4:551-2, 1 Dec 73
 Gitter AG, Mostofsky DI: The social indicator: an index of the quality of life. *Soc Biol* 20:289-97, Sep 73
 Gjonnaas H: Cold promoted activation of Factor VII. Occurrence and relation to sex hormones and antifertility compounds. *Gynecol Invest* 4:61-72, 1973
 Gladkova EV see Feinkovich AA
 Glass DC, Singer JE, Leonard HS, et al: Perceived control of aversive stimulation and the reduction of stress responses. *J Pers* 41:577-95, Dec 73
 Glass DN see Motson E
 Glass RL, Loftus ER, Kapur KK, et al: Analyses of components of periodontal disease. *J Dent Res* 52:1238-44, Nov-Dec 73
 Glassco P see Roberts FL
 Glazee WH, Henderson JE 4th, Bell JE, et al: Analysis of organic materials in wastewater effluents after chlorination. *J Chromatogr Sci* 11:380-4, Nov 73
 Glazier WH: Neighborhood health centers; can they weather the drought? *Hospitals* 47:39-42, 1 Dec 73
 Glew RC see Sheddron IB
 Globus A see Parnavais JG
 Glosser JW see Fraser DW
 Goertzel V see Lamb HR
 Gogilov PZ: Oviliannii koleniyanii solnechof aktivnosti na organizm beremennyykh zhenschin. *Akush Ginekol (Mosk)* 49:85-6, Jun 73 (Rus)
 Golden FS: Proceedings: Recognition and treatment of immersion hypothermia. *Proc R Soc Med* 66:1058-61, Oct 73
 Golden SB Jr see Chillard JW
 Goldman AS: Developmental defects: a final common pathway of teratogenicity? *Clin Pediatr (Phila)* 12:427-8, Nov 73
 Goldstein RD see Kaplan RM
 Goldstein BD, Lal LV, Cuspid-Spada R: Potentiation of complement-dependent membrane damage by ozone. *Arch Environ Health* 28:40-2, Jan 74
 Goldstein H: Letter: Smoking, pregnancy and publicity. *Nature* 246:540, 21 Dec 73
 Goldstein H see Butler MR
 Golodnov AI see Trubitsyn MA
 Golovina VI see Golubkov VI
 Golovtsev VV: Itogi vypolneniya plana razvitiia zdorovochraneniia za 1972 g. Sov Zdravookhr 32:3-8, 1973 (Rus)
 Golubev BA see Iaroshenko AN
 Golubkov VI, Golovina VI: Issledovanie goviadiny, poroshchenii i zototani. *Veterinaria* 7:90, Jul 73 (Rus)
 Göring HD see Schubert H
 Gorodinskii SM, Sedov AV, Vakar MI, et al: Soderzhanie okisi uglieroza vodydkamom vodzukhe i karboksiglobinoma v krovi i spytuemnykh, nakhodishchikhsya v ualovikh izolirulushchego zashchitnogo snariashenii. *Kosm Biol Med* 7:50-3, Jan-Feb 73 (Rus)
 Gorshkova RI see Afanas'eva RF
 Gostomskyk JG, Parade F, Gewecke H: Rauschmittelgenuss und Leistungsfähigkeit (Untersuchungen zur Energiebildung unter Haschisch. *Z Rechtsmed* 73:131-6, 16 Oct 73 (Ger)
 Gotthoskar SV, Ranadive KS: Testing carcinogenicity of contaminants in edible oils. I. Indigenous solvent extracted peanut oils. *Indian J Med Res* 61:422-7, Mar 73
 Gotthoskar SV see Ranadive KS
 Goumard R de: L'audiometrie objective. *Rev Med Suisse Romande* 83:757-60, Oct 73 (Fre)
 Graf W see Keller R
 Graham SL see Hansen WH
 Grant WW, Street L, Fearnaw RG: Diaper rashes in infancy. Studies on the effects of various methods of laundering. *Clin Pediatr (Phila)* 12:714-8, Dec 73
 Green LF see Brooke JD
 Greene MH, DuPont RL: Amphetamine in the District of Columbia. I. Identification and resolution of an abuse epidemic. *JAMA* 228:1437-40, 17 Dec 73
 Gregory PH see Frankland AW
 Greida BP, Mudrini VA: Karakteristika sindroma Tittse u sportmenov. *Otop Travmatol Protes* 34:68-70, Aug 73 (Rus)
 Gressens P, Kobryna U, Weber W: Arbeit physiologische Langzeitmessungen an Berufsgruppen der Eisen- und Stahlindustrie. *Z Gesamte Hyg* 19:511-15, Jul 73 (Ger)
 Griegel B: Untersuchungen über die differentialdiagnostischen Möglichkeiten bei subnormalen Cholinesterasewerten unter arbeitshygienischen Aspekten. *Z Gesamte Hyg* 19:505-8, Jul 73 (Ger)
 Griesbach PH see Landrigan PJ
 Griffiths PD see MacLean D
 Grigorovich LP: Khirurgicheskaya pomoshch' na sel'skom vrachebnom uchastke. *Zdravookhr Ross Fed* 17:16-8, Apr 73 (Rus)
 Grinberg AE see Stasenkova KP
 Gritskevich MA, Strukov GA, Bashkirova LS: O roli psichofiziologicheskogo analiza v gigienicheskoi otseki truda apparatchikov sovremennoego khimicheskogo proizvodstva. *Gig Sanit* 33:23-6, Jun 73 (Rus)
 Gromyko-Kalkowska K: Some exogenous and endogenous effects on rate of respiration in Strongyloma pallipes (Olivier) (Diplopoda) and behaviour in temperature gradient. *Folia Biol (Krakow)* 21:251-65, 1973
 Gropp J see Brüggemann J
 Growdon JH: Presidential address: The real health crisis. *Am J Surg* 126:703-7, Dec 73
 Gruszeck M see Karna T
 Guilleminault C, Demant WC, Monod N: Syndrome "mort subite du nourrisson": apnées au cours du sommeil. Nouvelles hypothèses. *Nouv Presse Med* 2:1355-8, 19 May 73 (Fre)
 Gun KM: Antenatal care and its importance. *J Indian Med Assoc* 61:88-6, 16 Jul 73
 Gunderson KK see Erickson J
 Gupta BM, Bhandari B: Nutritional assessment of rural pre-school children. *Indian J Pediatr* 40:142-6, Apr 73
 Gupta BS, Jain TP: A comparative study of the health status of rural and urban primary school children. *Indian J Pediatr* 40:125-41, Apr 73
 Gurkalo Sia: Obzerviruvaniye kurinykh laits, obsemennykh salmonellami. *Veterinariia* 7:100-1, Jul 73 (Rus)
 Gus'kova AK: Radiologicheskoe otdeleniye kliniki Instituta gigieny truda i profzabolivaniy AMN SSSR-nauchno-metodicheskii tsentr po professional'noi radiatsionnoi patologii. *Med Radiol (Mosk)* 18:48-52, Jul 73 (Rus)
 Gustaves SO: The family size preferences of young people: a replication and longitudinal follow-up study. *Stud Fam Plann* 4:335-42, Dec 73
 Gästen H, Köller W, Schweier KH, et al: Antioxidants, a new class of environmental contaminants? *Environ Lett* 5:20-13, May 73
 Gutierrez M see Gibbs CE
 Güttermann O: Wärmepeicherung bei endlicher Wärmeleitung der Wände. *Gesund Ing* 94:329-35, Nov 73 (Ger)
 Haan N, Stroud J, Holstein C: Moral and ego stages in relationship to ego processes: a study of "hippies". *J Pers* 41:598-612, Dec 73
 Habeshaw JA see Mayers CP
 Habs H: Zur Problematik der preventiven Medizin im Rahmen der Entwicklungshilfe. *Offz Gesundheitswes* 35:568-71, Oct 73 (Ger)
 Hackler EN, Howell AT: Resocializing the stroke patient: by trained volunteers. *Nurs Outlook* 21:776-9, Dec 73
 Hahn N see Lippmann M
 Halberstadt MJ: Editorial: Why I'm finally joining the AMA. *Md State Med J* 22:96-8, Nov 73
 Haldorson A see Washington JA 2d
 Hall TL see Bowley BR
 Hall RC see Miller DR
 Hall RL: Anthropometric and genetic studies in a Russian Old Believer population. *Hum Hered* 23:113-22, 1973
 Halpern HA: Crisis theory: a definitional study. *Community Ment Health J* 9:343-9, Winter 73
 Hamer OM see Siam MA
 Hamelin C see Chang YS
 Hamilton CB Jr see Olin R
 Hamilton DW see Allen WR
 Handfield RR, Lipman TO, Harnisch JP, et al: Asymptomatic gonorrhea in men. Diagnosis, natural course, prevalence and significance. *N Engl J Med* 280:117-23, 17 Jan 74
 Haney ME see Michalek E
 Haukin L, Heichel GE, Botsford RA: Lead poisoning from colored printing inks. A risk for magazine chewers. *Clin Pediatr (Phila)* 12:854-5, Nov 73
 Haunis RT see Blanchard EO
 Hannan B: The structure of ecosystems. *J Theor Biol* 41:535-48, Oct 73
 Hansen WH, Davis KJ, Graham SJ, et al: Long-term toxicity studies of erythrosine. II. Effects on haematology and thyroxine and protein-bound iodine in rats. *Food Cosmet Toxicol* 11:535-45, Aug 73
 Hansen WH, Zwickey RE, Browner JB, et al: Long-term toxicity studies of erythrosine. I. Effects in rats and dogs. *Food Cosmet Toxicol* 11:537-34, Aug 73
 Harburg E, Erfurt JC, Chapman C, et al: Socioecological stressors areas and black-white blood pressure. *Detroit J Chronic Dis* 26:505-511, Sep 73
 Hardenbergh E, Buckley RG, Miles JA Jr, et al: Cardiovascular changes in anesthetized dogs at 3 and 5 atmospheres absolute pressure. *Aerospace Med* 44:1231-5, Nov 73
 Hardy GE Jr, Fate F, Robison CB, et al: First use of the Federal Clean Air Act's emergency authority: a local analysis. *Am J Public Health* 64:72-6, Jan 74
 Harnisch JP see Handfield HH
 Harper JA, Parker JE: Pre-laying use of reserpine for control of light refractoriness in young turkey females. *Poult Sci* 53:1745-8, Sep 73
 Harr JR, Exon JH, Wewig PH, et al: Relationship of dietary selenium concentration; chemical cancer induction; and tissue concentration of selenium in rats. *Clin Toxicol* 6:487-95, 1973
 Harriman DG see Dronfield MW
 Harris BJ see Falknor HM
 Harris M see Brooke OG
 Harasayi E, Petros L, Fungar E: Enhancement of sensitivity for the determination of mercury in waters. *Anal Chim Acta* 67:229-33, Nov 73
 Hart G: Social aspects of venereal disease. I. Sociological determinants of venereal disease. *Br J Vener Dis* 49:543-7, Dec 73
 Hart G: Social aspects of venereal disease. II. Relationship of personality to other sociological determinants of venereal disease. *Br J Vener Dis* 49:548-52, Dec 73
 Hartley LE: Cigarette smoking and stimulus selection. *Br J Psychol* 64:583-9, Nov 73
 Hartmaier: Gesundheit und Familie. Eine Informationssitzung ohne Ergebnis. *Zahnärztl Mitt* 43:986-9, 16 Oct 73 (Ger)
 Hartman RB: Maternal death study. Case report no. 4. The fourth in a series of case reports. *III Med J* 141:585-89, Jun 73
 Hartman RB: Maternal death study. Case report no. 3. The third in a series of case reports. *III Med J* 141:471, May 73
 Hartman RB: Maternal death study. Case report no. 1. The first in a series of case reports. *III Med J* 141:291-2, Mar 73
 Hartman RB: Maternal death study. Case report no. 2. The second in a series of case reports. *III Med J* 141:379-80, Apr 73
 Hartog M see Eiwood M
 Hartung K: Gezielte Röteln-Schutzimpfungen bei Frauen mit beruflich engem Kontakt zu Kindern. *Offz Gesundheitswes* 35:571-5, Oct 73 (Ger)
 Hattwick MA, Marcus EH, Britt MR, et al: Skunk rabies: the risk to man—or never trust a skunk. *Am J Public Health* 63:1080-5, Dec 73
 Haftner M see Palmer JS
 Haupt H: Erfahrungen mit dem Essener Überwachungsprogramm für Risikokinder. *Med Welt* 24:823-5, 20 Apr 73 (Ger)
 Havenshill RM see Kavanagh JL
 Hawkins JA, Adams WV, Cook L, et al: Role of horse fly (*Tabanus fuscotinctus* Hine) and stable fly (*Stomoxys calcitrans* L.) in transmission of equine infectious anemia to ponies in Louisiana. *Am J Vet Res* 34:1563-4, Dec 73
 Haywood MV see Jones DI
 Healey LA see Beasley RP
 Hegazi SM see Marcos SR
 Heichel GE see Haukin L
 Heide M, Peters K: Präventivmabbannahme: Gewichtsreduktion. Kann man die Schlankeheits-Mahlzeit Zupavitin verordnen. *Ther Ggw* 112:1633-43, Oct 73 (Ger)
 Heidebaugh ND see Rambaut PC
 Heidelberger C: Chemical oncogenesis in culture. *Adv Cancer Res* 18:317-46, 1973
 Heisel DF: Fertility limitation among men in rural Kenya. *Stud Fam Plann* 4:351-5, Dec 73
 Hellström PA see Rylander R
 Held LA: Dental health knowledge and attitudes in a disadvantaged, rural population. *Acta Odontol Scand* 31:231-40, Oct 73
 Helio LA see Sandbeck OW
 Helios T see Nevalainen HR
 Hemby FG see White TW
 Henderson DK see Meek HR
 Henderson J: A multiprofessional outpatient psychotherapy clinic: (an open letter to government). *Can J Public Health* 64:455-64, Sep-Oct 73
 Henderson JE 4th see Glass WH
 Henderson M, Wood R: Editorial: Compulsory wearing of seat belts in New South Wales, Australia. An evaluation of its effect on vehicle occupant deaths in the first year. *Med J Aust* 2:797-801, 27 Oct 73
 Henderson R: Control of potential hazards in the environment. *CRC Crit Rev Toxicol* 2:257-83, Nov 73 (11 ref.)
 Henige W: Letter: Sexual transmission of infections associated with hepatitis-B antigen. *Lancet* 2:1395, 18 Dec 73
 Henney MB see Taylor GR
 Henriques CC, Virgadamo VG, Kahane MD: Performance of adult health appraisal examinations utilizing nurse practitioners-physician teams and paramedical personnel. *Am J Public Health* 64:47-53, Jan 74
 Hensel J see Salissová E
 Hensley GT, Flinn JN, Barberak JJ: Hypersensitivity pneumonitis in the monkey. *Arch Pathol* 97:33-8, Jan 73
 Herlihy WJ: Report: contamination of medical oxygen. *Anesth Intensive Care* 1:240-1, Feb 73
 Hertzler AA, Andersen HL: Food guides in the United

AUTHOR SECTION

States. An historical review. *J Am Diet Assoc* 64:19-28, Jan 74

Hervey GE: Proceedings: Physiological changes encountered in hypothermia. *Proc R Soc Med* 66:1053-8, Oct 73 (35 ref.)

Hesia JT see Schneider HA

Heslop-Harrison J see Howlett BJ

Hewitt D see Anderson TW

Heycock IG: A local authority and the control of environmental pollution. *Br Soc Health* 93:160-2 *passim*, Jun 73

Heyes WF see Kitchener JE

Hikita H, Miyata M, Ishikawa S: Experimental study of chronic organophosphate (OP) intoxications in the beagle dogs. Activities of cholinesterases and residue of OP (author's transl). *Acta Soc Ophthalmol Jap* 77:1254-65, Sep 73 (Jap)

Hilbig V, Hilliger HG: Zur Größenverteilung von Staub und Luftkeimen in der Luft eines Versuchstierstaales. *Zentralbl Veterinärmed [B]* 20:454-65, Aug 73 (Ger)

Hilker HS, Solberg M: Evaluation of a fluorescent antibody-enrichment serology combination procedure for the detection of salmonellae in condiments, food products, food by-products, and animal feeds. *Appl Microbiol* 28:751-6, Nov 73

Hill AC see Bennett JH

Hill DE, Schroeckenstein RF, Karnegis JN: Specialized care for acute myocardial infarction. Four-year experience in a community hospital. *Minn Med* 56:963-9, Nov 73

Hill GL, Meloillo J, Tumwes F, et al: "Asian cigarette" is an adverse prognostic factor in peripheral arterial disease. *Nature* 246:492-3, 21 Dec 73

Hill PM, Young M: Net placental transfer of free amino acids against varying concentrations. *J Physiol (Lond)* 235:409-22, Dec 73

Hill PM see Compton D

Hill RN, Miller WR, Campbell GM: Profiles of medical practice. *Minn Med* 56:Suppl 1:58-63, Oct 73

Hilliger HG see Hilbig V

Hills WD, Biswas J, Echeverria P, et al: Seasonal elevations of plasma transaminase in rural West Bengal children. *Indian J Med Res* 61:777-84, May 73

Hiscott E: Health services in four isolated districts in Nova Scotia. *Can J Public Health* 64:500-2, Sep-Oct 73

Hites RA: Analysis of trace organic compounds in New England rivers. *J Chromatogr Sci* 11:370-4, Nov 73

Hockey R: Changes in information-selection patterns in multisource monitoring as a function of induced arousal shifts. *J Exp Psychol* 101:35-42, Nov 73

Hoffman H see Jansen DG

Hoffmann D, Bondine WE, Wynder EL: Carcinogenicity of methylchrysenes. *Science* 183:215-6, 18 Jan 74

Hogarth M: You can't forget the neighbours if you buy a flat. *Nurs Times* 69:1169, 8 Sep 73

Hogarth-Scott RS, Watt BJ, Ogilvie RM, et al: The molecular size of nematode acetylcholinesterases and their separation from nematode allergens. *Int J Parasitol* 3:735-41, Nov 73

Hohmuth AV, Ramos RA: Locus of control, achievement and failure among disadvantaged college students. *Psychol Rep* 33:572-4, Oct 73

Holland WW see Beresford SA

Hollenbach K, Müller GM, Straube E: Nachweis des Australi-Antigens (HAA) bei Zuständen nach berufsbedingten Hepatitisen. *Z Gesamte Hyg* 19:525-9, Jul 73 (Ger)

Hollingshead AC see Prager MD

Holloway GE see Tanner JT

Hollows F: Some aspects of Australia aboriginal eye disease. *Trans Ophthalmol Soc NZ* 25:148-50, 1973

Holahan M see Ardel DB

Holstein C see Haan N

Holting Y van der, El AJ van, Nijkamp HJ, et al: Net-energy content of Dutch and Norwegian hay and silage in dairy cattle rations. *Z Tierphysiol* 31:149-58, Apr 73

Honzák E see Horáčková E

Hooper WR see Coonrad RW

Hootman J see Bitter RA

Hoover RN see Creagan ET

Hoppe B see Kortkals J

Horáčková E, Honzák E, Kuhn E: Některé zvláštnosti dědinnoho rytmu. *Cas Lek Česk* 112:1233-4, 12 Oct 73 (Cze)

Horn H, Schau G: Ausbringung, Flug und Sedimentation von Mikroorganismen in der Raumluft als Grundlagen der Verhütung und Bekämpfung aerogenen Infektionen. *Z Gesamte Hyg* 19:477-84, Jul 73 (64 ref.) (Ger)

Hörnlein H, Tolkmitt G: Stoffwechselkäfig mit elektronischer Steuerung zur fraktionierten Sammlung von Kot und Coecotropie bei Kaninchen. *Z Tierphysiol* 31:107-10, Mar 73 (Ger)

Horning EC, Horning MG, Carroll DI, et al: Nicotine in smokers, non-smokers and room air. *Life Sci* 13:1331-46, 16 Nov 73

Horning MG see Horning EC

Horowitz MJ: Phase oriented treatment of stress response syndromes. *Am J Psychother* 27:506-15, Oct 73

Horton E: Blood on the coal: treating the victims of a pit disaster. *Nurs Times* 69:1456-8, 1 Nov 73

Horvat L see Girard JP

Horvath WJ: The role of operational testing in forecasting health services trends. *Health Serv Res* 8:173-83, Fall 73

Horwitz O, Weber J: Aagtskabeling stilling og dødsdighed. II. Hovedstad, provinsbyer og landområder. *Ugeskr Laeger* 135:1098-104, 28 May 73 (Dan)

Horwitz O, Weber J: Aagtskabeling stilling og dødsdighed. I. Helse Danmark. *Ugeskr Laeger* 135:1089-95, 28 May 73 (Dan)

Houlder A see Baker LW

Houle JG: L'hôpital d'aujourd'hui-aspect médical. *Vie Med Can Fr* 2:627-9, Jul 73 (Fre)

Hoult DP see Well JC

Howard RB: Editorial: "Third world" health. *Minn Med* 56:969, Nov 73

Howell AT see Hackier EN

Howell FG, George JS: Some effects of humidity on the behavior and water balance of *Argas cooleyi* (Acarina: Argasidae). *J Med Entomol* 10:455-60, 8 Oct 73

Howlett BJ, Knox RR, Heslop-Harrison J: Pollen-wall proteins: release of the allergen Antigen E from intine and exine sites in pollen grains of ragweed and Cosmos. *J Cell Sci* 13:303-15, Sep 73

Hrushesky WJ, Margolis GF: Investigation of a new renal tumor model. *J Surg Res* 18:327-36, Nov 73

Hudson KC see Pantuck EJ

Huey PT see Williams G

Hübner G see Keppler DO

Huckabee JW: Mooses: sensitive indicators of airborne mercury pollution. *Atmos Environ* 7:749-54, Jul 73

Hudson LD, Conn ED: Accidental hypothermia. Associated diagnoses and prognosis in a common problem. *JAMA* 227:37-40, 7 Jan 74

Hughes BL: Effect of light intensity on fertility of naturally-mated White Leghorns. *Poul Sci* 52:1988-9, Sep 73

Hughes-Davies TH: Letter: Germs under the nails. *Lancet* 2:1288-9, 1 Dec 73

Hundley V see Kurn PR

Hurrell RF, Carpenter EJ: Contrasting results for the reactive lysine content of heat-damaged materials. *Proc Nutr Soc* 32:54A-55A, May 73

Huskisson P: The accident-prone child. *Practitioner* 211:335-44, Sep 73

Hutchinson DL see Wallenberg HC

Hutzler RU, Stape DD, Vasconcelos RF, da, et al: Prevalência de doentes infectados em hospital universitário. *Rev Hosp Clin Fac Med São Paulo* 28:Suppl:1-7 p, 1973 (Por)

Hutzler RU see Marchesotti E

Huxley HG: The effect of varying the hours of light on the incidence of dental caries in rats. *NZ Dent J* 69:121-3, Apr 73

Hysell DK see Kimmel CA

I

Iagin NB: Rozhdaemost' iakutii. *Zdravookhr Ross Fed* 17:19-22, Jul 73 (Rus)

Ialkut SI see Stastek NK

Ianes Kala, Anna Kh: Ekspertinskaya otsenka sensibiliziruyushchego i razdrozhayushchego kozhu dositya slantsyevykh smol. *Rev Hosp Clin Fac Med São Paulo* 28:Suppl:18-30, 1973 (Por)

Hutzler RU, Vasconcelos RF da, Stape DD, et al: Incidência de infecções hospitalares. *Rev Hosp Clin Fac Med São Paulo* 28:Suppl:1-7 p, 1973 (Por)

I

Iarasev RM see Shevchenko NKh

Iaroshenko AN, Golobay BG: Sostojanie parodontia u rabochikh v usloviyah servisa. *Stomatologija (Mosk)* 52:25-7, Nov-Dec 73 (Rus)

Ibragimov II: Zabolovaemost' rabochikh i sinushashchikh klinikovskiy zavodov i potrebnost' ikh v lechebno-profilakticheskoi pomoshchi. *Cesk Dermatol* 48:306-17, Oct 73 (Cze)

Jirka PJ Jr: He who stands and waits. *III Med J* 141:440, May 73

Jirka PJ Jr: What "health care crisis"? *III Med J* 141:344 *passim*, Apr 73

Joel U see Manosevit M

Johansen J: Strålefysikk og strålehylgiene ved bruk av dentale røntgenologisk apparatur. *Strålefysikk og strålebiologi*, 1.

Nor Tannlegerforen Tid 83:323-6, Oct 73 (Nor)

Nurs Times 69:1610, 29 Nov 73

Johnson HA: Choosing the safest ski binding. *III Med J* 141:228-96, Mar 73

Johnson JL see Cohen HJ

Johnson WM see Theriault GP

Johston GA: Convulsions induced in 16-day-old rats by intraperitoneal injection of monosodium glutamate and related excitant amino acids. *Biochem Pharmacol* 22:137-40, 1 Jan 73

Jónás J see Krassik P

Jónath W: Ambulante Schwangerenvorsorge. *Z Allgemeinmed* 49:1388-8, 20 Oct 73 (Ger)

Jones DL, Hayward MV: A cellulase digestion technique for predicting the dry matter digestibility of grasses. *J Sci Food Agric* 24:1419-26, Nov 73

Jones GM see Martin LJ

Jones LM, Diaz R, Taylor AG: Characterization of allergens prepared from smooth and rough strains of *Brucella melitensis*. *Br J Exp Pathol* 54:493-508, Oct 73

Jönsson J see Karna T

Jönsson B see Marton PI

Jordan VB see Fox DJ

Joseph S see Brahmachari HD

Juhass AM: To have or not to have—children? That is the question. *J Sch Health* 43:632-5, Dec 73

Jutras R, Bolduc JM: Cinq ans de lutte contre la mortalité périnatale (1968-1972). *Vie Med Can Fr* 2:775-82, Aug 73 (Fre)

Jufwiak I, Jufwiak J, Suchowiacz J, et al: Wpływ środowiska na zdrowie zdrożów górniczych w niektórych oddziałach kopalni zagłębia wałbrzyskiego. *Pol Tyg Lek* 28:1529-31, 20 Aug 73 (Pol)

Jufwiak J see Jufwiak I

K

Kacew S, Singhal RL: The influence of p,p'-DDT, alpha-chlordane, heptachlor and endrin on hepatic and renal carbohydrate metabolism and cyclic AMP-adenyl cyclase system. *Life Sci* 19:1863-71, 18 Nov 73

Kacew S, Singhal RL: Adaptive response of hepatic carbohydrate metabolism to oral administration of p,p'-trichloro-2,6-bis (p-chlorophenyl)ethane in rats. *Biochem Pharmacol* 22:47-57, 1 Jan 73

Kacew S see Singhal RL

Kachel V see Boss N

Kadour AM see Kinassee HE

Kadymov RA, Kerimova SN: Izuchenie effektivnosti

AUTHOR SECTION

kompleksanof vaktinatsii zhivotnykh.
Veterinarlia 7:52-4, Jul 73 (Rus)

Kagan EM see Krylov VS

Karan VE, Shvedova AA, Novikov KN, et al: Light-induced free radical oxidation of membrane lipids in photoreceptors of frog retina. Biochim Biophys Acta 330:76-9, 30 Nov 73

Kahane MD see Henriques CC

Kahn HD: Note on the distribution of air pollutants. J Air Pollut Control Assoc 23:973, Nov 73

Kahn MW see Conrad RD

Kaku T see Fujita K

Kala R, Fyrquist P, Eisalo A: Diurnal variation of plasma angiotensin II in man. Scand J Clin Lab Invest 31:363-5, Jun 73

Kalensky J see Jirksek L

Kaliff G see Stoebel J

Kalis BL: Orientation to community mental health for clinicians in training. Community Ment Health J 9:316-24, Winter 73

Kalugin PP see Aleksandrov VN

Kame M, Koda H, Kato A, et al: Detergency and mechanism of soil removal in detergent-enzyme system. J Am Oil Chem Soc 50:464-9, Nov 73

Kammel KH: O znameneli fotostimulacii pri elektroenzymatograficheskem issledovanii lechitkov i kandidatov v letnje uchilishcha. Kosm Biol Med 7:75-81, Jan-Feb 73 (Rus)

Kamper-Jorgensen F: Profylakse i det postgraduate curriculum. Ugeskr Laeger 135:1143-4, 31 May 73 (Dan)

Kamraj-Mazurkiewicz K, Mierszewska E, Litwianska T: Paramiotomia wrodzona Eulenberga. Neurol Neurochir Pol 7:671-7, Sep-Oct 73 (Pol)

Kandus J see Stępień K

Kane SP see Cave DR

Kang KY, Sera Y, Yokoyama K, et al: [Monoamine oxidase activity in pneumoconiosis]. Jap J Thorac Dis 11:401-5, Jul 73 (Jap)

Kaptock M, Pidzida E: Szczepionki wirusowe skojarzone z jednozawarowymi. Postopek Hig Med Dos 27:549-65, Sep-Oct 73 (Pol)

Kaplan I, Ger R, Sharon U: The carbon dioxide laser in plastic surgery. Br J Plast Surg 26:359-62, Oct 73

Kapian I, Ger R: Partial mastectomy and mammoplasty performed with a CO₂ surgical laser. A comparative study. Br J Plast Surg 26:363-4, Oct 73

Kapian P: Chicago Symphony Orchestra-touring Europe. III Med J 141:472-3 passim, May 73

Kapian RM, Goldman RD: Interracial perception among black, white, and Mexican-American high school students. J Pers Soc Psychol 28:383-9, Dec 73

Kappenberg L, Colombo A, Locher G: Bleeding accident in dialysis patients leading to hepatitis outbreak. Helv Med Acta 37:227-34, Oct 73

Kaprio LA: The future of health and social services. R Soc Health J 9:164-7 passim, Jun 73

Kapur KK see Glass RL

Kar AK see Singh S

Karim AM see Siam MA

Karne T, Jonik J, Gruszecka M: Odczyny alergiczne i zmiany hematologiczne u pracowników przemyslu skórzaneego - przezwiekle narządy na kontakt z klejem "Butapren". Pol Tyg Lek 28:1538-40, 1 Oct 73 (Pol)

Karnegies JN see Hill DK

Karppanen H, Nuovonen PJ: Letter: Ischaemic heart-disease and soil magnesium in Finland. Lancet 2:1390, 15 Dec 73

Karwacka H see Korthals J

Kastin AJ see Stratton LO

Katkova IP see Serenko AF

Kato A see Kame M

Katz M see Lane DA

Kaufman HE see Varnell ED

Kaufman RH, Gardner HL, Brown D, et al: Herpes genitalis treated by photodynamic inactivation of virus. Am J Obstet Gynecol 117:1144-6, 15 Dec 73

Kau BL, Zutshi U: On the production of chromosome breakage in Vicia faba by caffeine. Cytobios 7:261-4, Jul-Aug 73

Kauf P see Parnavelas JG

Kaura YK see Sharma VK

Kavvouni JL, Ramos J, Havenhill RM: Compulsive regime and control of environment in animal behaviour. II. Light level preferences of carnivores. Behaviour 46:279-99, 1973

Kazakova LM: Obmen zhelezha u detei. Sov Med 36:43-9, Mar 73 (Rus)

Kesle G: Letter: Rubella vaccination. Lancet 2:1273, 1 Dec 73

Keeling CA: A job for the future: liaison health visiting. Nurs Times 69:1385-6, 18 Oct 73

Keith C, Dravinska A, Kratosynski DK, et al: A comparison of the effect of a suppository and two douches on vaginal malodorants. Arch Gynaecol 215:245-62, 1973

Kelkar SS, Niphadkar KB, Khare PM: Titres of Australia (hepatitis-associated) antigen in healthy carriers, leprosy, cirrhosis of the liver and acute hepatitis. Indian J Med Res 61:684-8, May 73

Keller R, Graf W, Mahlich J, et al: Diagnostik von Diffusionsstörungen: Ein Vergleich zwischen dem Arbeitsversuch nach Rosiger-Bühlmann und der CO-Diffusionskapazität in Ruhe nach Filley. Klin Wochenschr 51:994-8, 15 Oct 73 (Ger)

Keller RA, Wigdor BT, Landell FW: Adjustment of welfare recipients and applicants: investigation of some relevant factors. Can Psychiatr Assoc J 18:511-7, Dec 73

Kelly D see Jamieson KG

Keppler DO, Hübsner G: Liver injury induced by 2-deoxy-D-galactose. Exp Mol Pathol 19:365-77, Dec 73

Kerimova EN see Kadymov RA

Kermode RI see Vlachos CB

Kerr C: Letter: Aboriginal intelligence. Med J Aust 2:783-9, 30 Oct 73

Keys DW, Nixon RS, Atkins KP: Oral manifestations of chronic lead-poisoning (plumbism): a case report. NZ Dent J 69:208-8, Jul 73

Khan AM see Chandra R

Khare PM see Kelkar SS

Kheffets MA, Zakhordonetis VS, Neretina TV, et al: Obnaruzhenie zaimoneil v organakh ubitykh zhivotnykh. Veterinarlia 49:103-5, Jan 73 (Rus)

Khirik MG see Samarkis IP

Khishikova LN see Dynzik VI

Khodov AM see Sinev AV

Khokhrov VM, Zubov IV, Murav'ev VK, et al: Techenie iashchura v zonakh massovoy vaktsinatsii. Veterinarlia 49:50-1, Jan 73 (Rus)

Kied EF, Kościelny I, Milkowski A: Ocena stanu zdrowia pracowników zatrudnionych przy poszukiwanach naftowych. II. Wstępne wyniki badań. Przeg Lek 30:725-9, 1973 (Pol)

Kielanowski J see Lubaszewska S

Kilian F: Sauglinge nicht überfüllern. Krankenpflege 27:428, Oct 73 (Ger)

Kimmel CA, Moore W Jr, Hysell DK, et al: Teratogenicity of hexachlorophene in rats. Comparison of uptake following various routes of administration. Arch Environ Health 28:43-8, Jan 74

Kimmel HB see Trattner RB

Klimmey JE: The future of health and social services in the United States. R Soc Health J 93:161-3, Jun 73

King M see Kline J

Klinis C see Tonkin RS

Kinochita K see Kitagawa N

Kinser GW see Festiman AP Jr

Klorbor L, Lund M, Fog M: Förderbevis og epilepsi. Ugeskr Laeger 135:1577-80, 23 Jul 73 (Dan)

Kirchner SG, Lee YT: X-ray of the month. Child abuse. J Tenn Med Assoc 66:1053-4 passim, Nov 73

Kiriukil DA: Vyzhivayemost' mikrobakterif' pit'ch'ego tuberkuleza na grubykh kormakh. Veterinarlia 49:35-7, Jan 73 (Rus)

Kirk J see Burry JN

Kitagawa N, Kinoshita K, Ishikawa T: Discharge experiments using dummies and rabbits simulating lightning strokes on human bodies. Int J Biometeorol 17:239-41, Sep 73

Kitsuta AE: Klinicheskiy impus'nyj ofaktometr OKI-70. Zh Uzhs Nos Goril Boletin 33:99-101, 1973 (Rus)

Klassen HE, Kadom AM: Pesticide residues in natural fish populations of the Smoky Hill river of Western Kansas. 1967-69. Pestic Monit J 7:53-61, Jun 73

Kleemola-Kujala E see Mykkilaemi S

Klein EF Jr, Shah DA, Shah NJ, et al: Performance characteristics of conventional and prototype humidifiers and nebulizers. Chest 64:690-4, Dec 73

Klerman LV, Jekel JJ, Currie JE, et al: The evolution of an evaluation: methodological problems in programs for school age mothers. Am J Public Health 63:1040-7, Dec 73

Kierman LV see Pedersen WL

Kilmova LF: O viliani geneticheskikh faktorov na nekotorye demograficheskie protsesnye (Obzor). Zdravookhr Ross Fed 17:28-31, Jul 73 (Rus)

Kilmovitch GB see Ianov AP

Kline J, King M: Treatment dropouts from a community mental health center. Community Ment Health J 9:354-60, Winter 73

Kline JA, Kosyko VV, Filist G, et al: Personality characteristics of male native American alcoholic patients. Int J Addict 8:729-32, 1973

Klincharev BK see Korosteleva TA

Kneebone BM, Freiser H: Determination of nitrogen oxides in ambient air using a coated-wire nitrate ion selective electrode. Anal Chem 45:449-52, Mar 73

Klansoff AJ see Stoner GD

Knothe H see Pichler H

Knott JB, Peters JV: Changes in CNV amplitude with progressive induction of stress as a function of sex. Electroencephalogr Clin Neurophysiol 36:47-51, Jan 74

Knowles JH: The world of health and the American physician. J Med Educ 49:50-6, Jan 74

Knox RB see Howlett BJ

Kobayashi Y: [Lead in the environment and its effects on man. I. Lead concentration in the environment and in urine of inhabitants of Kanagawa Prefecture (author's transl.)]. Jap J Hyg 28:433-60, Jun 73 (Jap)

Kolomyia U see Grossman P

Kolosa A, Kamasz CA, Magnus IA: Photosensitivity due to the "sunburn" ultraviolet content of white fluorescent lamps. Br J Dermatol 89:61-9, Oct 73

Kocher DB, Massarweh EL, Kadzma DJ, et al: Hyper-low density lipoproteinemia in United States Air Force recruits. Circulation 48:1304-10, Dec 73

Kochetkova AI see Bystrikova LV

Koda H see Kame M

Kogan AB see Tarasov VP

Kogan MB see Belov LN

Kohli KL see Soberero AJ

Kolesov VG: Professional'nye zabolевания ruk ot perenaprizneniya u rabochikh dervoobrabatyval'ushchim pronyshienosti. Gig Tr Prof Zabol 17:51-4, Feb 73 (Rus)

Kölle W see Güsten H

Koltun EM see Melnik IL

Kölliö G see Doboy OK

Komandenko NI see Panov AG

Komarov E: Chromosome aberrations as a biological indicator of the effects of radiation and other environmental hazards. WHO Chron 27:463-5, Nov 73

Komarov NM, Jurukov VM: Delystvo sveta na rezistantnost' porosiat. Veterinarlia 49:30-2, Jan 73 (Rus)

Komarova IG see Zhukova NP

Kondrat'eva AF see Korosteleva TA

Konietzko H, Eisterer I, Vetter K, et al: Feldversuchsanlagen in Lösungsmittelbetrieben. 2. Telemetrische EEG-Uberwachung bei Lösungsmittelarbeiten an Triethylentriamin-Wasseranlagen. Zentralbl Arbeitsmed 23:120-33, May 73 (Ger)

Korochkin AA see Trubitsyn MA

Kostov VV see Abdina BI

Kutakov KV see Vladimirov PM

Kuznetsov ON, Litov AN: Palkhovenologicheskie problemy adaptatsii cheloveka k izmenennyim sutochnym rekhimam. Kosm Biol Med 7:69-75, Jul-Aug 73 (Rus)

Kvale PA see Davis J

Kvasov SE see Tarasov VP

Kwiatkowska J see Miszka A

L

Laciak J, Sulkowski W: Wpływ balasu przemysłowego na narząd słuchu po operacjach radykalnych ucha środkowego. Otolaryngol Pol 27:485-91, 1973 (Pol)

Lahelle O: Vakcinizacija mot poliomiyelitit. Tidsskr Nor Laegeforen 93:598-600, 26 Mar 73 (Nor)

LaHue MD, Axehrod HD, Lodge JP Jr: Direct measurement of atmospheric nitrous oxide in a stored

AUTHOR SECTION

air volume using thermal conductivity gas chromatography. *J Chromatogr Sci* 11:585-7, Nov 73

Lai LV see Goldstein BD

Lajos TZ see Cserná FB

Lai MA, Dasgupta A, Pande JN, et al: Clinical significance of skin reactions to mite extracts in individuals with bronchial asthma. *Indian J Med Res* 61:672-5, May 73

Lamb RR, Goertzel V: Ellsworth House: a community alternative to jail. *Am J Psychiatry* 131:64-8, Jan 74

Lambird PA see Mannell ER

Landrigan PJ, Griesbach PH: Measles in previously vaccinated children in Illinois. *Ill Med J* 141:367-72, Apr 73

Lane DA, Moe HK, Katz M: Analysis of polynuclear aromatic hydrocarbons, some heterocyclics, and aliphatics with a single gas chromatograph column. *Anal Chem* 45:1778-8, Aug 73

Lane M see Friend JV

Lang TW see Corday E

Langforth MS: Das Mutterschutzgesetz. *Med Welt* 24:1069-72, 22 Jun 73 (Ger)

Lanier AP, Noller KL, Decker DG, et al: Cancer and stilbestrol. A follow-up of 1,719 persons exposed to estrogens in utero and born 1943-1959. *Mayo Clin Proc* 48:793-9, Nov 73

Lansac J, Thouzon JM, Arcadio F: La mort foetale in utero au cours du troisième trimestre de la grossesse après traumatisme fermé. *Med Leg Domm Corp (Paris)* 6:152-4, Apr-Jun 73 (Fre)

Lansac J, Thouzon JM, Arcadio F: Lésions squelettiques-biscéphales chez le fœtus au cours du troisième trimestre de la grossesse dans les accidents de la circulation. *Med Leg Domm Corp (Paris)* 6:150-1, Apr-Jun 73 (Fre)

Lansdown R see Bentovim A

Lao RC, Thomas RS, Oja H, et al: Application of a gas chromatography-mass spectrometer-data processor combination to the analysis of the polycyclic aromatic hydrocarbon content of airborne pollutants. *Anal Chem* 45:908-15, May 73

Lapchenko VS see Vorob'eva NM

Lapshin VP, Pekrovskii GA, Fedorov BA, et al: Vozdeistvie peremennym magnetnym polem na golovnu mozga kak protivoshokovoe meropriyatiye. *Ekspl Khir Anestesiol* 18:83-5, Jul-Aug 73 (Rus)

Lareng L, Virensque C: L'unité médicale héliportée du S.A.M.U. de Toulouse. Son utilisation dans la relève primaire des malades et des blessés. (Bilan de quatre années). *Anesth Analg (Paris)* 30:601-14, May-Jun 73 (Fre)

Larsen RI: Air air quality data analysis system for interrelating effects, standards and needed source reductions. *J Air Pollut Control Assoc* 23:933-40, Nov 73

Larson LB, Dodds JM, Massoth DM, et al: Nutritional status of children of Mexican-American migrant families. *J Am Diet Assoc* 64:29-35, Jan 74

Larsson KS see Bäge G

Lasure RJ see Gibson CD Jr

Lathuilière B, Devèze F, Février P, et al: Réparation médico-légale des traumatismes de la région de l'épaule dans le cadre des accidents de la circulation. *Med Leg Domm Corp (Paris)* 6:155-9, Apr-Jun 73 (Fre)

Latsofska M: The reform of medical studies and the model of physician in basic health care. *Pol Med Sci Hist Bull Abstr* 1:5-12, Jan-Feb 73

Lauber JK see Oishi T

Laurell H see Lisper HO

Lauer D, Erickson J: Peer review of patient care in nursing homes. *Minn Med* 56:Suppl 2:38-6, Oct 73

LeBeuf J see LeFebvre F

Lech M: Motliwość wykorzystania materiałów ze spisu powozowego w organizacji badań medycznych. *Pol Tyg Lek* 38:1333-5, 20 Aug 73 (Pol)

Lee YT see Kirchner SG

Leeder SR, Woolcock AJ: Cigarette smoking in Sydney schoolchildren aged 12 to 13 years. *Med J Aust* 2:674-8, 6 Oct 73

LeFebvre F, Crombie JC, LeBeuf J: Psychological dimension and psychopathological potential of acquiring a kidney. *Can Psychiatr Assoc J* 18:495-500, Dec 73

Lehane J see Kiwwood M

Lehfeldt H see Wan LS

Lehky F see Dobrinská E

Lehnartz HP: The safety achievements of the disabled driver. *Biomed Eng* 8:432-9, Oct 73

Lehoček J see Sláma L

Leigh H: Waste control-energy recovery system at St. Joseph's, Hot Springs. *Hosp Prog* 54:26, Dec 73

Leigh JM: Audible noise levels of oxygen masks operating on venturi principle. *Br Med J* 4:652, 15 Dec 73

Leibach WK see Marsteller HJ

(Lenin VI), Potokov BM: Osveshchenie idei V. I. Lenina o razvitiyu sovetskogo zdraavokranenija i voennoj meditsiny na stranitsakh "Voennoj-meditsinskogo zhurnala". *Voen Med Zh* 1:8-13, Jan 73 (Rus)

Leonard HB see Glass DC

Lepow ML see Cohen CJ

(Levitin WH), Woods D: Two epidemiologists discuss the myths and realities of health maintenance. *Can Med Assoc J* 109:1146-8, passim, 1 Dec 73

Leslie JE see Messer JW

Letokhov VS see Feld MS

Levchenko BD, Panov IB: K voprosu diagnostiki smerti o kombirovannom deistviyu okhlazdeniya i fizicheskogo perenaprizheniya. *Sud Med Ekspert* 16:14-8, Apr-Jun 73 (Rus)

Levi MI: Sravnitel'nno-immunologicheskie issledovaniya i problemy evoljutsii populacij nekotorykh vidov paschanok. *Zh Obshch Biol* 34:147-55, Jan-Feb 73 (Rus)

Levina AA, Alava MN, Beloslova ZP, et al: K voprosu ob effektivnosti sanatsii nositeli patogennych

stafilokokkov kristallicheskimi izotaimom. *Antibiotiki* 18:852-4, Sep 73 (Rus)

Levy A see Wilson WE Jr

Lewis IC see Everett MG

Li CC see Waller JH

Li WH see Nei M

Liaikh LA: Issledovaniye aktivnosti shchelochnykh fosfatazy v litse, rabotajuushchikh s generatormi elektromagnitnykh izlucheniij vysokoj, ul'travysokoj i gama-vysokoj chastoti. *Gig Tr Prof Zabol* 17:23-6, Jun 73 (Rus)

Liarakid PP: Puti i perspektivy gigieny truda pri primenenii radioaktivnykh veschchestv i istochnikov ionizirujushchego izlucheniya. *Gig Sanit* 38:55-9, Jun 73 (Rus)

Lieber CS see Rubin E

Liese W: Gedenkblatt für Carl Flügge. Hannover 9.12.1847-Berlin 12.10.1923.

Dtsch Med Woehenschr 98:1931-3, 12 Oct 73 (Ger)

Lillehoj EB: Feed sources and conditions conducive to production of aflatoxin, ochratoxin, Fusarium toxins, and zearealenone. *J Am Vet Med Assoc* 163:1281-4, 1 Dec 73 (23 ref.)

Lim KH, Yiu-Murphy M: Epidemic conjunctivitis in Singapore in 1970 and 1971. *Trans Ophthalmol Soc NZ* 25:192-5, 1973

Lin TY see Williams G

Lindahl RL see Douglass CW

Lindauer M see Martin H

Linton KB, Bevan R, Richmond MH, et al: Proceedings: Antibiotic resistance and R factors in coliform bacilli isolated from hospital and domestic sewage in Bristol. *J Med Microbiol* 6:pxx, Nov 73

Lipman TO see Handsfield HH

Lippmann M, Eckert HI, Hahon N, et al: Circulating anti-nuclear and rheumatoid factors in coal miners. A prevalence study in Pennsylvania and West Virginia. *Ann Intern Med* 79:807-11, Dec 73

Lisickaja GS, Bilejsko NS, Bakal GF: Opredelenie tetratilivintov v vodonadle promyshlennyykh predpriyatiyah. *Gig Sanit* 38:74-8, Jun 73 (Rus)

Litsitsyn Iur': Kompleksnoe sotsial'no-gigienicheskije issledovaniya, ikh mesto i perspektivi. *Sov Zdravookhr* 33:16-22, 1973 (Rus)

Litsitsyn Iur', Kudriavtseva EN, Vladimirova LI: O kompleksnom i profilirovannom prepodavanii sotsial'nykh problem zdraavokranenija (opyt kafedry sotsial'noj gigieny i organizatsii zdraavokhraneniya II Moskovskogo meditsinskogo instituta im. N.I. Pirogova). *Sov Zdravookhr* 33:49-53, 1973 (Rus)

Lisper HO, Laurell H, Stening G: Effects of experience of the driver on heart-rate, respiration-rate, and subsidiary reaction time in three hours continuous driving task. *Ergonomics* 16:501-6, Jul 73

Lister GD, Gibson T: Destruction of the chest wall and damage to the heart by x-irradiation from an industrial source. *Br J Plast Surg* 26:328-35, Oct 73

Litsov AN see Kuznetsov ON

Litwaksa T see Kamraj-Manukiewicz K

Ljubchenskij PN, Borodulina OV, Drosdova GA, et al: Soderzhanie nekotorykh aminokisel v krovli i moche u rabochikh, imeliushchikh kontakt so svintzem. *Gig Tr Prof Zabol* 17:45-6, Jun 73 (Rus)

Livingston S, Berman W, Paauw LL: Letter: Maternal epilepsy and abnormalities of the fetus and newborn. *Lancet* 2:1265, 1 Dec 73

Lloyd S see Roberts CJ

Lloyd WR see Gowdall GD

Loe HS, Wilson CW: Letter: Anemia in the elderly. *Br Med J* 4:612, 8 Dec 73

Loe W, Black HS: Inhibition of carcinogen formation in skin irradiated with ultraviolet light. *Nature* 246:489-91, 31 Dec 73

Loar CR, Chadduck WM, Nugent GR: Traumatic occlusion of the middle cerebral artery. Case report. *J Neurosurg* 39:753-6, Dec 73

Lobes LA Jr see Feigin RD

Locher G see Kappenberg L

Lockett MF see Marwood JP

Lodge JP Jr see Ladue MD

Loftus ER see Glass RL

Longo LD see Power GG

Longwell AC see MacLean SA

Lovejoy HB, Bell ZG Jr: Mercury exposure evaluations and their correlation with urine mercury excretions. 6. Recommendations for medical evaluation of mercury exposed workers in the chlor-alkali industry. *J Occup Med* 15:964-6, Dec 73

Lubashewski S, Pastuszewska B, Kielanowski J: Effect of methionine supplementation of a protein-free diet on the nitrogen excretion in rats and pigs. *Z Tierphysiol* 31:120-5, Apr 73

Lubbe AM, Epihantstone CD, Fellington SA: Masleni joint disease: food and water supplies. *S Afr Med J* 47:2225-33, 24 Nov 73

Luettger MJ, Armstrong AH: Methodological issues in drug usage surveys: anonymity, recency, and frequency. *Int J Addict* 8:683-6, 1973

Lund M see Klarbæk E

Landell FW see Keller RA

Landqvist GE see Anderson IB

Landy RO see Proctor CD

Latesenko MA see Doroshenko PN

Leshkov BN: Opyt izuchenija statcionarnogo obsluhivaniya se'iskikh zhitelej v lechebno-profilakticheskikh uchrezhdeniakh pri platiadnevnoj rabochej nedeeli. *Zdravookhr Ross Fed* 17:13-8, Jul 73 (Rus)

M

Maas R see Nister M

Maass B, Jacob E, Eiser G: Thrombozytenadhäsivität unter Lärmeinwirkung. *Dtsch Med Woehenschr* 98:3153-5, 9 Nov 73 (Ger)

McAfee HG, Gillies DK: The operational forecasting of undesirable pollution levels based on a combined pollution index. *J Air Pollut Control Assoc* 23:941-4, Nov 73

Macara AW: The teaching of community medicine to medical undergraduates. *Community Health (Bristol)* 4:278-82, Mar-Apr 73

McCann JK see Pollitt WA

McCarrick H: Changing gear. *Nurs Times* 69:1326-1, 11 Oct 73

MacCorquodale DW: Sex differentials among family planning physicians in the Philippines. *Health Serv Rep* 88:943-7, Dec 73

McCreary C, Deegan C Jr, Thompson D: Indian health in Minnesota. *Minn Med* 56:Suppl 2:87-90, Oct 73

McDonald JJ, Stöhrel G, Brown GB: Oncogenic purine N-oxide derivatives as substrates for sulfotransferase. *Cancer Res* 33:2319-23, Dec 73

McFarlin DE, Balfour B: Contact sensitivity in the pig. *Immunology* 25:995-1009, Dec 73

McHugh WB see Zir LM

Mackay IE see Stevens DP

Mckendrick GD, Davies J, Dutta T: A small outbreak of pitacocosis. *Lancet* 2:1255, 1 Dec 73

Maclean D, Murison J, Griffiths PD: Acute pancreatitis and diabetic ketacidosis in accidental hypothermia and hypothermic myxoedema. *Br Med J* 4:757-61, 29 Dec 73

MacLean SA, Longwell AC, Biogoslawski WJ: Effects of ozone-treated seawater on the spawned, fertilized, meliotic, and cleaving eggs of the commercial American oyster. *Mutat Res* 21:283-5, Oct 73

McLeod AC Jr see Boyd HB

MacLeod MA see Ramsay IE

MacMillan AJ see Evans A

McReynolds EW, Roy S Sd: An epidemic of tick-borne typhus in children. *Am J Dis Child* 120:779-82, Dec 73

Maddock JD see Shoemaker ES

Maddock JW: Humanizing health care services. The practice of medicine as a moral enterprise. *J Natl Med Assoc* 65:501-4 passim, Nov 73

Mäntsälä J: Nuorisoliiketiede. *Duodecim* 89:707-9, 1973 (Fin)

Mage DT: Note on an urban diffusion simulation model for carbon monoxide and the need for accurate span gas analysis. *J Air Pollut Control Assoc* 23:970-2, Nov 73

Maggio A see Pantuck EJ

Magnus IA see Koss A

Mahalik J see Keller R

Mahoney EH: Nutritional care of the stroke patient. *Arch Phys Med Rehabil* 54:569-70, Dec 73

Mahoney P, Fleischner G, Millman L, et al: Australia antigen: detection and transmission in shellfish. *Science* 183:80-1, 11 Jan 74

Makiel RF see Bosis TR

Maidlow ST: Neighborhood health centers; module serves middle-class area. *Hospitals* 47:43-7, 1 Dec 73

Malin CH see Everett MG

Majumdar SK see Bhaskaran TR

Majumder SK: Vegetarianism: fact, faith or fact? *Nurs Dig* 1:36-31, May 73

Malberg JW see Savage KP

Maleszewski J, Barlik L, Chybowska J, et al: Stopień zakłóceń przetwarzania mlecznych (wedlin) z dodatkiem zastępczych preparatów białkowych. *Roczn Panstw Zaki Hig* 24:191-24, 1973 (Pol)

Malhotra MS see Brabhachari HD

Malikin II see Devzanskij SI

Mallois CC see Strainis L

Mandrioli P, Puppi GL, Bagri N, et al: Distribution of microorganisms in ballstones. *Nature* 246:416-7, 14 Dec 73

Mangum PD, Mitchell KM: Attitudes toward the mentally ill and community care among professionals and their students. *Community Mental Health J* 9:350-3, Winter 73

Manganoid M see Teculescu D

Mangold DE see Schaine JA

Mankowska H, Styczyńska B: Owadobójcze działanie nowego insektycydu karbaminianowego "FICAM 80W". *Roczn Panstw Zaki Hig* 24:515-20, 1973 (Pol)

Maia I: Eskimos and eye disease. *Trans Ophthalmol Soc NZ* 25:17-8, 1973

Manning HE, Cramp DA: Mergers; logistics complicate planning. *Hospitals* 47:48-50, 1 Dec 73

Mansooski M, Josi U: Behavioral effects of environmental enrichment in randomly bred mice. *J Comp Physiol Psychol* 85:573-82, Nov 73

Marchesko OK: Villanice lechebenof ginnastiki na vlastnosti vneshego dykhaniya u bol'nykh giperotonicheskoy bolezni u period lecheniya v biotrone. *Vrach Delo* 5:37-9, May 73 (Rus)

Marchessotti E, Hutzler RU, Ulson CM, et al: Colonization of skin by *Candida* and *Candida* spp. *Rev Hosp Clin Fac Med Sao Paulo* 28:Suppl:31-41, 1973 (Per)

Marcuse EK see Heitzman MA

Manganelli AA: Mental disorders associated with industrial head injury. *Ind Med Surg* 43:9-11 passim, Nov-Dec 73

Mariash ZN: Opredelenie biologicheskikh aktivivnykh veshchestv v koste pri vordeistvi na nee eritomaymi domami o razlichnykh istochnikov svetovoj energii. *Lab Delo* 3:72-8, 1973 (Rus)

Marinova G, Osmanskova D, Dermendzhieva LI, et al: Postizidzi otrazhenieto im vurku vuxprovidzivannia funktsii na shenata (predvaritelnoe subshenie).

Akush Ginskij (Sofia) 12:138-40, 1973 (Bul)

Mariay J, Sherratt HS: The apparent failure of L-carnitine to prevent the hypoglycemia and hypothermia caused by hypoglycins or by pent-4-enolic acid in mice. *Biochem Pharmacol* 23:281-4, 15 Jan 73

Marquis RE see Megathan R

Marsak KR see Reif JS

Marschall M see Richold PH

Marsteller HJ, Leibach WK, Müller R, et al: Chronisch-toxische Leberschäden bei Arbeitern in der PVC-Produktion. *Dtsch Med Woehenschr* 98:2311-4, 30 Nov 73 (Ger)

AUTHOR SECTION

Martin EH: Letter: Intersociety Council to develop new edition of Standard Methods. *Am J Public Health* 63:1022-3, Dec 73

Marti T: Zur unfallmedizinischen Bedeutung der Patella partita und multipatita. *Praxis* 62:1369-77, 6 Nov 73 (Ger)

Martin GB: Conflict society and the profession of medicine. *Minn Med* 56:597-8, Nov 73

Martin GL see Newman IM

Martin H, Lindauer M: Orientierung im Erdmagnetfeld. *Fortschr Zool* 21:211-28, 1973 (Ger)

Martin HW see Gibbs CE

Martin LJ, Jones GM, Pullin JW: White muscle disease in milk replacer fed veal calves. *Can Vet J* 14:280 passim, Nov 73

Martin WH, Sandquist VL: A sustained release depot for narcotic antagonists. *Arch Gen Psychiatry* 30:31-3, Jan 74

Martines AJ, Nelson EC, Dumas RJ: Animal model of human disease. Primary amebic meningoencephalitis, Naegleria meningoencephalitis, CNS protozoal infection. *Am J Pathol* 73:545-8, Nov 73

Marton FI, Fransson A, Jonsson B, et al: Differential effects of stress-inducing instructions on anxiety, learning and performance. *Scand J Psychol* 14:212-9, 1973

Marwood JF, Gan EK, Leckett MF: Lesions in the septal nuclei of the rat raise mean systemic arterial pressure and prevent the development of sound-withdrawal hypertension. *J Pharm Pharmacol* 25:614-20, Aug 73

Masek J: Člověk, civilizační vývoj a předpokládané nové potřeby vždy. *Cesk Gastroenterol Vyz* 27:427-32, Oct 73 (Ces)

Masek V see Jach Z

Maslovskij RIA: K voprosu ob oborudovanii avtomashin dlia transportirovaniia tverdyykh slabosaktivnykh otkhodov. *Gig Sanit* 38:107, Jun 73 (Rus)

Mason JM: Changing life styles in housing for the aged. *Bull NY Acad Med* 49:1168-76, Dec 73

Mastrotto DM see Larson LB

Mastromatteo LA see Krames L

Mathiassen KN: Laage på Grönland. *Nord Med* 88:265-70, Nov 73 (Dan)

Matussek JP, Brodin KG: Direct determination of lead airborne particulates by nonflame atomic absorption. *Anal Chem* 45:1806-9, Aug 73

Matheis R: Sozialarbeit im Gesundheitsamt-Diagnose und Prognose. *Offz Gesundheitswes* 35:583-6, Oct 73 (Ger)

Mayers CP, Habeshaw JA: Depression of phagocytosis: a non-thermal effect of microwave radiation as a potential hazard to health. *Int J Radiat Biol* 24:449-61, Nov 73

Mays EE: Cigarette smoking: its relationship to other diseases. *J Natl Med Assoc* 65:520-4, Nov 73 (35 ref)

Maser J see Wallenberg HC

Mazza M, Paganini G, Calderoni G, et al: Sull'attività fitotossica di derivati triazenicici. I. 1-Fenil-3,3-dialchiltriazeni monosostituiti al fenile con alchili, alogenici e nitrogruppi. *Pharmacol [Sci]* 23:846-61, Nov 73 (Ita)

Maxxaferri EL see Kocher DB

Mchedlishvili GI: Experimental model of controllable circulatory hypoxia (ischemia) of cerebral hemispheres. *Neuropatol Pol* 11:249-62, Jul-Sep 73

Mednick HM see Boyce JM

Medoff H see Fena SD

Meerbaum S see Corday E

Meganathan R, Marquis RE: Loss of bacterial motility under pressure. *Nature* 246:525-7, 21 Dec 73

Meier M see Verstraete D

Meij GV: Yking vanoudimeters. *S Afr Med J* 64:2204, 24 Nov 73 (Afr)

Meith-Avinia N, Warlen SM, Barnea ET: Organochlorine insecticide residues in a bathydemersal fish from 2,500 meters. *Environ Lett* 5:215-21, May 73

Melhorn DK: Vitamin E: who needs it? II. Diseases associated with vitamin E deficiency. *Ohio State Med J* 69:830-3, Nov 73

Melnik IL, Koltun EM: Kleshevinyne zhymkhi-prichina zabolevaniya novorozhdennykh tellat. *Veterinarika* 49:98-9, Jan 73 (Rus)

Melnik PA see Palif GK

Mench HR, Casagrande JT, Henderson BE: Industrial air pollution: possible effect on lung cancer. *Science* 183:210-2, 18 Jan 74

Men'shikova TA see Dvinskaya IaG

Meranger JC: Lead in ceramic glazes. *Can J Public Health* 64:472-6, Sep-Oct 73

Messer JW, Leslie JE, Brown DF, et al: A comparative quality survey of five common market foods in low and high income economic areas. *Am J Public Health* 63:1074-9, Dec 73

Meyer HE: Bittere Frucht Alter. *Ther Ggw* 112:1543-57, Oct 73 (Ger)

Mianzakow AP see Buznik IM

Michieletto R, Haney CA, Cochrane CM, et al: Factors associated with utilization of family planning clinics in Costa Rica. *Soc Biol* 20:160-72, Jun 73

Mickley GA see Best PJ

Midlarsky E, Midlarsky M: Some determinants of aiding under experimentally-induced stress. *J Pers* 41:305-27, Sep 73

Midlarsky M see Midlarsky E

Mierszewska E see Kamiński-Mazurkiewicz K

Miseur JP, Dietrich MW: Determination of trace organics in air and water. *J Chromatogr Sci* 11:358-70, Nov 73

Mikan R see Bernstein B

Mikat B: Sterbefälle und Lebendgeborene. *Dtsch Med Wochenschr* 96:1884, 5 Oct 73 (Ger)

Mikhailuk VE see Okhrimovich LM

Miller K see Stawiski S

Miller JA Jr see Hardenbergh E

Milkowski A see Kied EF

Miller AB: Letter: Exercise tests for pilots. *JAMA* 237:77, 7 Jan 74

Miller DF see Wilson WE Jr

Miller DR, Weidhaas DE, Hall RC: Parameter sensitivity in insect population modeling. *J Theor Biol* 42:243-74, 15 Nov 73

Miller SV, Simakhina PG: Opyt organizatsii kontrolya za sostoaniem vozduzhnoi sredy v elektrolyznykh tsinkakh aluminiyevo-vlyavnykh zavodov. *Gig Sanit* 38:101-2, Jun 73 (Rus)

Miller WA see Hill KN

Millman J see Mahoney P

Millross J: The future of cook-freeze systems in school meals. *R Soc Health J* 93:133-6, Jun 73

Mirkina Alia: K dinamike shuma v ushakh pri otosklerozie po dannym elektroakustometrii v svazi s operatsiyami na stremeni. *Zh Ushn Nos Gori Bolezni* 33:28-33, 1973 (Rus)

Mit M: Krioaplikator magnetyczny. *Klin Ocana* 45:1039-40, Sep 73 (Pol)

Mishchenko VG see Gabovich RD

Mishra RC see Gadre VJ

Miszko A, Kwiatkowska J: Praktyczny sposob wykrywania audiogramu slownego przy zastosowaniu testów Zakrazewskiego i współautorów. *Otolaryngol Pol* 27:547-8, 1973 (Pol)

Mitchell DN see Cave DR

Mitchell KM see Magnum PD

Miyata M see Hikita H

Mobley CD: A systematic approach to ecosystems analysis. *J Theor Biol* 42:119-36, 5 Nov 73

Moe HK see Lane DA

Moldino J see Hill GL

Mohn G: 5-Methyltryptophan resistance mutations in *Escherichia coli* K-12. Mutagenic activity of monofunctional alkylating agents including organophosphorus insecticides. *Mutat Res* 20:7-15, Oct 73

Mole RH: Letter: Fall-out from bomb tests. *Br Med J* 4:551, 1 Dec 73

Moller K see Andreasson JG

Monod N see Gaillenhardt C

Montes M see Cerra FB

Moore RM see Allen WR

Moore RD, Robinson A, Pisted KJ: Letter: Personnel monitoring in diagnostic radiology. *Br J Radiol* 46:1011-2, Nov 73

Moore RA Jr see Kimmel CA

Morcos SR, Hegazi SM, el-Damhougy ST: Fermented foods in common use in Egypt. I. The nutritive value of kishk. *J Sci Food Agric* 24:1153-6, Oct 73

Morcos SR, Hegazi SM, el-Damhougy ST: Fermented foods of common use in Egypt. II. The chemical composition of bouza and its ingredients. *J Sci Food Agric* 24:1157-61, Oct 73

Mordecai-Dambrine M, Staffel M, Romary FR, et al: Etude comparative des effets de l'oxyde de carbone et de l'hypoxie sur la bronchomotilité du cobaye anesthésié. *Arch Int Physiol Biochim* 81:673-88, Oct 73 (Fre)

Morgan EH see Baker E

Morgan RT see Sacca JD

Moriwaki T: Respiratory function of the lung—with special reference to the influence of ozone exposure on Na⁺-K⁺, ATPase and lipid metabolism in the lung tissue. *Jap J Thorac Dis* 11:406-16, Jul 73 (Jap)

Morosov MP: Bol'she vnljamnosc' veterinarnogo obshushivaniyu rybokhozastvvennykh vodoemov. *Veterinarika* 7:7-8, Jul 73 (Rus)

Morris JR: Accelerometry—a technique for the measurement of human body movements. *J Biomed* 6:720-35, Nov 73

Morris JB, Schmid M, Newman S, et al: Proceedings: Arsenic and non-cirrhotic portal hypertension. *Gut* 14:821, Oct 73

Morsan B see Jerinid R

Mossakowski MJ see Korthals J

Motofushi DI see Gitter AG

Motson B, Glass DN, Evans JL, et al: Proceedings: Effect of corticotrophin and oral corticosteroids on nocturnally released growth hormone. *Ann Rheum Dis* 32:595, Nov 73

Moy RH: Editorial: "Turf" and Illinois' new medical schools. *III Med J* 141:261 passim, Mar 73

Moyer JL see Burke MF

Mudrik VA see Greida BP

Mueller HF, Uphoff WH, Zoellner H: Medical services-demand versus need: a comment. *Am J Public Health* 64:54-7, Jan 74

Mukharlamov NM, Korol'kov VI, Savilov AA, et al: Otkritiel'noe davlenie na nizhnuyu polovinu cheloveka i ob'me tarkitirulushchikh plazmy. *Kosm Biol Med* 7:89-90, Jul-Aug 73 (Rus)

Mukhtarova ND, Dishovska ZA: Sostoyanie organov polost' rta i nervov sistemy u kontaktirulushchikh s etilmerkurikhloridom. *Vrach Delo* 5:126-30, May 73 (Rus)

Mukhtarova ND, Kalagina TP: Kliniko-entsafolograficheskie parallel'ki pri kchronicheskikh vozdeystvii na organizm cheloveka nebol'shikh dos etilmerkurikhlorida. *Gig Tr Prof Zabol* 17:26-30, Jun 73 (Rus)

Müller GM see Holzenbach K

Müller KJ: Photoreceptors in the crayfish compound eye: electrical interactions between cells as related to polarized-light sensitivity. *J Physiol (Lond)* 232:573-95, Aug 73

Müller see Marsteller HJ

Mannell HB, Lambird FA, Austin RL: Polyalveolar lobe causing lobar emphysema of infancy. *Ann Thorac Surg* 16:294-8, Dec 73

Manroe RH, Manroe BL: Population density and movement in folktales. *J Soc Psychol* 91:339-40, Dec 73

Manroe BL see Manroe RH

Marakami A: Mutagenesis of acridine orange in mitotic cleavage nuclei of the silkworm, *Bombyx mori*. *Mutat Res* 20:67-70, Oct 73

Marav'ev VK see Khukhrov VM

Marion J see MacLean D

Murphy GP see Hruska WJ

Murray C: Relationship between social deprivation and aspects of psychomotor performance in middle adolescence. *Br J Prev Soc Med* 27:177-81, Aug 73

Murray JJ: A history of water fluoridation. *Br Dent J* 134:399-402 contid, 3 Apr 73

Murray JJ: A history of water fluoridation. Dental caries prevalence in artificially fluoridated areas. *Br Dent J* 134:347-50 conc, 17 Apr 73

Musher DM, Rubenstein AD: Permanent carriers of nontyphous salmonellas. *Arch Intern Med* 132:869-72, Dec 73

Mussalim HK: L'usage du tabac et l'infirmité. *Vie Med Can Fr* 2:701-4, Jul 73 (Fre)

Muxlow MJ: A "super-nurse" for a doctorless town. *Minn Med* 56:Suppl 2:102-4, Oct 73

Mygind N: The Epstein-Barr virus carrier state in infectious mononucleosis. *N Engl J Med* 289:867, 18 Oct 73

Mylläriasmäki S, Klemola-Kujala E: Oral and dental state in Helsinki preschool children. I. Caries in early erupting permanent teeth. *Proc Finn Dent Soc* 69:38-46, Apr 73

N

Nadler EB: Social approaches to community mental health via intake or central reception services. *Community Ment Health J* 9:361-7, Winter 73

Narayanan V, Bhat BV, Tulipale PG: Aflatoxin production in some varieties of soybeans (*Glycine max* L.). *Experientia* 29:1302-3, 15 Oct 73

Nagel DA see Andriole VT

Nagie CA see Cardinall DP

Nagorszky SI see Fel'dman LA

Nakabayashi M, Takatsuki R: [The diagnosis of disturbed neuron in the visual pathway using flicker photometry and luminance perimetry (author's transl)]. *Acta Soc Ophthalmol Jap* 77:1340-9, Sep 73 (Jap)

Acta Soc Ophthalmol PG see Franklin ML

Narojk L, Kulcsar W, Kopczyńska B, et al: Wpływ czynników pozaekologicznych na sposób żywienia młodzieży szkół warszawskich. *Roczn Panst Zakl Hig* 24:445-55, 1973 (Pol)

Natusch DF, Wallace JR, Evans CA Jr: Toxic trace elements: preferential concentration in respirable particles. *Science* 183:202-4, 18 Jan 74

Naujoma LA see Bobrische-Pushkin DM

Naujoma L: L'expression endocrino-métabolique du stress dans l'effort sportif. *Rev Roum Physiol* 16:397-405, 1973 (Fre)

Neale RJ, Waterlow JC: Estimation of maintenance requirements of amino acids in the rat by measurement of the rate of 14C oxidation in vivo. *Proc Nutr Soc* 32:5A-6A, May 73

Nehm M, Stepper M: Die Frage des Staubschadens der oberen Luftwege in der Getreideindustrie. *Z Gesamte Hyg* 19:497-500, Jul 73 (Ger)

Nei M, Li WH: Linkage disequilibrium in subdivided populations. *Genetics* 75:213-9, Sep 73

Neil LJ, Bibb B: Effect of soil type and daylength on the levels of isothiocyanates in the hypocotyl-root region of *Raphanus sativus*. *J Sci Food Agric* 24:1251-4, Oct 73

Nelson BH Jr see Focarekik R

Nelson IC see Martines AJ

Nemoto EM see Safrar P

Nerzitska VP see Palif GK

Nerzitska TV see Kheffets MA

Neri LC see Anderson TW

Nikolic N, Vitorovic S, Plesicar M: The role of liver microsomal enzymes in the metabolism of parathion. *Biochem Pharmacol* 22:2943-6, 1 Dec 73

Nesimukhov BG: Opyt raboty ob'edinennos' stantsii skorof meditsinskoi pomoshchi Pinska i Pinskogo sel'skogo raiona. *Sov Zdravookhr* 32:46-51, 1973 (Rus)

Netscha VI see Stepanov VP

Neuhoff V see Nir I

Neuvonen PJ see Karppainen H

Nevalainen HR, Heiske T: Australia-antigenin kantajat. *Duodecim* 89:1279-81, 1973 (Fin)

Nevel CJ van, Demeyer DL, Cottyn BG, et al: Incorporation of linseed oil hydrolysate and sodium sulfite in rations for beef production. 2. Effect on rumen fermentation in vivo. *Z Tierphysiol* 31:66-71, Mar 73

Nevel CJ van see Cottyn BG

Newberne PM: The influence of nutrition response to infectious disease. *Adv Vet Sci Comp Med* 17:265-89, 1973 (60 ref.)

Newman IM, Finsen V: Adolescent health knowledge. *Nebr Med J* 58:411-4, Nov 73

Newman IM, Martin GL, Irwin RP: Attitudes of adolescent cigarette smokers. *NZ Med J* 77:237-40, 26 Sep 73

Newman S see Morris JE

Neihama M, Rohling H, Rott M: Der Einfluss der Umgebungstemperatur auf die Höhe des Energienutzungsgrads erwachsener Kaninchen. *Arch Exp Veterinaerdmed* 27:499-505, 1973 (Ger)

Nichols JK: Eye safety and the law. *Sight Sav Rev* 43:149-54, 1973

Nichtera S: The care of dependent children. *J Am Acad Child Psychiatry* 12:393-9, Jul 73

Nicogosian A, Basses B, Billings CE, et al: Frequency-dependence of dynamic lung compliance during acute exposure to an altitude of 3,982 meters. *Aerosol Med* 44:1351-4, Nov 73

Niehuis H: Letter: FDA standards for diagnostic X-ray equipment. *JAMA* 227:268, 14 Jan 74

Nielsen PV: Berechnung der Luftbewegung in einem zwangsbeflügelten Raum. *Gesund Ing* 54:299-303, Oct 73 (Ger)

Nielsen TW see Bitter RA

Nietert M, Mass E: Neue mechano-elektrische Bauteile für die Steuerung von fremdkraftbetätigten Hand- und Arthrothesen. *Biomed Tech (Stuttg)* 18:104-7, Oct 73 (Ger)

Nijhamp HJ see Hossing Y van der

Nikitin DP: Borba za povyshenie obshcheli sanitarnoi

AUTHOR SECTION

kultury naseleniya--vazhnaya sotsial'no-gigienicheskaya problema profilaktiki kisechekhnykh infektsii. *Gig Sanit* 32:63-5, Jun 73 (Rus)

Nikitin VG: Otdelencheskaya bol'nitsa kak organizatsionno-metodicheskaya tsentr na zhelezodorozhnom transporte. Sov Zdravookhr 32:12-4, 1973 (Rus)

Nikolaeva TA see Sidorenko GI

Niphadkar KB see Kelkar SS

Nir I, Briel G, Dames W, et al: Rat pineal free amino acids diurnal rhythm and effect of light. Arch Int Physiol Biochem 81:817-37, Oct 73

Nir I, Dames W, Neuhoff W: Micro-disc electrophoresis of rat pineal proteins diurnal rhythm and effect of light. Arch Int Physiol Biochem 81:807-16, Oct 73

Nishiyama H, Anderson RE, Ishimaru T, et al: The incidence of malignant lymphoma and multiple myeloma in Hiroshima and Nagasaki atomic bomb survivors, 1945-1965. Cancer 33:1301-9, Dec 73

Nishizuka Y, Tanaka Y, Sakakura T, et al: Murine thyroiditis induced by neonatal thyomectomy. Experientia 29:188-9, 15 Nov 73

Nixon HB: Recent advances and current trends in the surgery of early infancy. J Ir Med Assoc 66:617-21, 24 Nov 73

Nixon KC see Keys DW

Nobrega FT, Evans WE, Reilly PM, et al: Rural satellite health facility. Minn Med 56:Suppl 2:91-6, Oct 73

Noirfraise A see Fouassier A

Noller KL see Lanier AP

Nordskog AW, Rishell WA, Briggs DM: Influence of B locus blood groups on adult mortality and egg production in the White Leghorn chicken. Genetics 75:181-9, Sep 73

Northern JL, Bergstrom L: Impedance audiometry. Eye Ear Nose Throat Mon 52:404-6, Nov 73

Novikov KN see Kagan VE

Novikov KP see Dovzhanik SI

Novotný V, Ženclík A: Tělesné složení u vztoku osob výšky věku s velikostí pohybovou aktivitou. Sb Lek 75:298-300, Oct 73 (Cze)

Nugent GR see Local CR

Nusch W: Advanced Training Course on Health Planning vom 23.10.-1.12.1972 in Schweden und in der UdSSR. Erfahrungsbericht über die Teilnahme. Oeff Gesundheitswes 35:480-4, Aug 73 (Ger)

Nygård SF see Børth M

Nyman GW, Watson D, James SE: The role of the secretary in community mental health: a training model for integrating secretaries into the therapeutic team in community mental health. Community Ment Health J 9:368-77, Winter 73

O

Oblakulov U: Okialitel'no-vosstanovitel'nye protsessy pri intoksičnosti klor- i fosfororganicheskimi pestitidami. Gig Tr Prof Zabol 17:52-4, Jun 73 (Rus)

Obudho WO see Smith A

Oehme FW: Persistence vs. perseverance. Clin Toxicol 6:351-2, 1973

Oehme FW see Scharding NN

Oeckle F: Mibbbrauch von Koffein, Alkohol, Nikotin. Zahnaerzti Mitt 63:1011-6, 16 Oct 73 (Ger)

Ogilvie BM see Hogarth-Scott RS

Oishi T, Lauber JK: Effect of light and darkness on pineal hydroxyindole-O-methyl transferase (HIOMT) in Japanese quail. Life Sci 18:1105-16, 16 Oct 73

Oja H see Lao RC

Oja-Järvi J, Teppo L, Brander E: Patologien altius salarustus tuberkuloosin. Duodecim 89:825-30, 1973 (Fin)

Okamoto T: Experimental studies on the blastoid cell transformation of lymph node cell in DNCB contact hypersensitivity. Jap J Dermatol [A] 83:173-8, Apr 73 (Jap)

Okrhinnovich LM, Mikhalkin VE: Otravlenie serof rtutu mar'ju. Vrach Delo 5:125-6, May 73 (Rus)

Oldham R: Letter: Exposure to radiation. Br Med J 4:356-7, 10 Nov 73

O'Leary JB, Zaki HA, Alexander JF: The relationship between Kisch's Health Status Proxy and three direct measurements of health status. Minn Med 56:Suppl 2:83-6, Oct 73

Olli R, Hamilton CS Jr: Fibromuscular dysplasia of the renal arteries and coarctation of the aorta. Minn Med 56:955-7, Nov 73

Olkovskaya AG: Immenen' aktivnosti nekotoriykh fermentov krov'i u rabotushchikh v proizvodstve kordnogo volokna. Gig Tr Prof Zabol 17:21-3, Jun 73 (Rus)

Ong TM, De Serres FJ: Genetic characterization of ad-3 mutants induced by chemical carcinogens, 1-phenyl-3-monomethyltriazene and 1-phenyl-3,3-dimethyltriazene, in Neurospora crassa. Mutat Res 20:17-23, Oct 73

Ooka T, Girgis A, Daillie J: Synthese d'ADN à basse température dans les cellules HeLa. Exp Cell Res 81:207-13, Sep 73 (Fra)

Orriss HD: Health in the Common Market. Nurs Times 69:1530, 15 Nov 73

Osada H see Uzawa T

Osiname OA, Schulte ER, Corey RB: Soil tests for available copper and zinc in soils of Western Nigeria. J Sci Food Agric 24:1341-9, Nov 73

Osmankova D see Marinova G

Ossenkopp KP see Perninger MA

Ostergard DR: The potential for paramedical personnel in family planning. An analysis based on the Department of Health, Education, and Welfare 5-year Plan for Family Planning Services. Am J Public Health 64:27-31, Jan 74

Osweller GD, Buck WB, Lloyd WE: Epidemiology of lead poisoning in cattle—a five-year study in Iowa. Clin Toxicol 6:367-76, 1973

Osyankina VI, Diadiacheva TA: Primenenie adrenalina u bol'nykh s rannimi stadiami pneumokoniozov i pleyevymi bronkhitami. Sov Zdravookhr 32:63-5, 1973 (Rus)

Petsoff B: Die spektrometrische Methode in der Psychotherapie und der psychologischen short-term bioassay tests on industrial effluents of low oxygen content. Can J Zool 51:794-5, Jul 73

P

Paegei BL see Rye FM

Paganini G, Caccianza G, Borgna P: Sull'attività filotossica di diverse butamidi di acidi benzoici bisostituiti con alogeni e metilli. Farmaco [Sci] 38:835-45, Nov 73 (Ita)

Paganini G see Massa M

Pahl GK, Neporada VF, Melnik PA: Effektivnost' sanitarnykh nositelej korinebacterif differir v usloviyah polikliniki. Antibiotiki 18:849-52, Sep 73 (Rus)

Pakhin BN: Pervye russkie vrachi v Iakutii. Sov Med 36:133-4, Sep 73 (Rus)

Palmer BJ: A review paper on the effect of carbon dioxide and aerosols on climate modification. Environ Lett 5:249-65, May 73 (5 ref.)

Palmer JW, Wright FC, Haufner M: Toxicologic and residual aspects of an alkyl mercury fungicide to cattle, sheep, and turkeys. Clin Toxicol 6:425-37, 1973

Pambor M: Zur Unterscheidung ekzemaallergischer und toxischer Hautentzündungen im Re buck-Test. Dermatol Monatsschr 159:806-13, Aug 73 (Ger)

Panchenko DI, Vasilev AA, Bykova LM: Znachenie kurortov Zakarpats'ia dla osorodovleniya sovetskikh ljuudej. Vrach Delo 5:1-4, May 73 (Rus)

Pande JN see Lal MA

Pánek V see Brana J

Panov AG, Komandarenko NI: Nevrologicheskie pokazateli utomleniya letnogo sostava dal'nei i voenno-transportnoj aviatii. Voen Med Zh 1:76-8, Jan 73 (Rus)

Panov IE see Levchenko BD

Pantuck EJ, Hsiao KC, Maggio A, et al: Effect of cigarette smoking on phenacetin metabolism. Clin Pharmacol Ther 15:9-17, Jan 74

Papacharalampous NX see Bartackas SC

Papadimitriou DG see Bartackas SC

Papsek F see Gostomsky JG

Park DH see Freedman LS

Parker JE see Harper JA

Paravaneanu JO, Giubas A, Kaups P: Changes in lateral geniculate neurons of rats as a result of continuous exposure to light. Nature [New Biol] 245:287-8, 31 Oct 73

Parsegova LG: Operty primeneniya EVM v analize i uchetu dannyykh zabolеваemosti a vremennoy utraty trudospособnosti. Sov Zdravookhr 32:52-5, 1973 (Rus)

Parving HH see Børth M

Pastuszewska B see Labaszewska B

Pate P see Hardy GE Jr

Patel UA see Russell MA

Patrick DL, Bush JW, Chen MM: Methods for measuring levels of well-being for a health status index. Health Serv Res 8:228-45, Fall 73

Paterson RK: Automated Pre-gel-Dumas technique for determining total carbon, hydrogen, and nitrogen in atmospheric aerosols. Anal Chem 45:905-9, Mar 73

Paul Y: For general practitioners: examination of the newborn. Indian J Pediatr 40:114-23 contd, Mar 73

Pauli LL see Livingston S

Pavlova VV: Metody preduprezhdeniya invalidnosti v sledovatel' professional'nykh zabolevenii. Gig Tr Prof Zabol 17:39-40, Jun 73 (Rus)

Pawar GL: Alcoholic drinks and hangover effects. Proc Nutr Soc 33:15A, May 73

Payne LN, Remniek S: Pathogenesis of March's disease in chicks with and without maternal antibody. J Natl Cancer Inst 51:1559-73, Nov 73

Pecarich R, Nelson BH Jr: The development and capabilities of the Mon Valley management data system. Health Serv Rep 88:844-51, Nov 73

Pedersen JI: Vurdering af planlegging af kosthold. Norsk-svenske anbefalinger for innataal av næringstoffet. Tidsskr Nor Laegeforen 93:609-10, 30 Mar 73 (Nor)

Pedersen WL, Klerman LV, Solomon BZ: Problems with a limited planning model in the administration of mental health programs. Community Ment Health J 9:325-34, Winter 73

Pekhlyvanov K see Ivanov L

Pena SD, Medovy H: Child abuse and traumatic pseudocyst of the pancreas. J Pediatr 83:1028-38, Dec 73

Penkovich AA, Faerman IS, Gladkova EV: Legohnaia nedostatochnost' kak odin kriteriy otsevki trudospособnosti bol'nykh pleyevymi bronkholo-geolognymi zaboleveniami. Gig Tr Prof Zabol 17:18-21, Jun 73 (Rus)

Pepersack JP: Beschouwingen over de tolerantie van de arbeiders voor de individuele oorbeschermingsmiddelen. Arch Belg Med Soc 31:179-83, Mar 73 (Dut)

Pereira da Costa DP see Coutinho AB

Pérez-Miravete A: Ecología y epidemiología. Gac Med Mex 106:Suppl 1:9-14, 1973 (Spa)

Perna AJ see Trattner EB

Perry E see Westwood JC

Perner MA, Ossenkopp KP: Some behavioral effects of pre-and post-natal exposure to an ELF rotating magnetic field. Int J Biometeorol 17:217-30, Sep 73

Peters JW see Knott JB

Peters JM see Therrian GP

Peters R see Heide M

Peters RD, Calhoun KK, Adams HR: Modification by environmental conditions of retrograde amnesia produced by ECS. Physiol Behav 11:389-92, Dec 73

Petersen KV see Reichmann KW

Petrov NM: Nekotorye voprosy organizatsionno-metodicheskoy raboty sel'skogo raionov sandostoyani. Zdravookhr Ross Fed 17:15-6, Apr 73 (Rus)

Petrova ZP: O delatelynosti kafedry sotsial'no-gigienicheskikh organizatsii zdravookhranenia Khar'kovskogo meditsinskogo instituta za 50 let. Sov Zdravookhr 32:63-5, 1973 (Rus)

Petsold B: Die spektrometrische Methode in der Psychotherapie und der psychologischen Gruppenarbeit. Z Klin Psychol Psychother 21:110-28, 1973 (Ger)

Piaz E: "Das Gesundheitsamt von morgen?" Stellungnahme zu der Veröffentlichung von K.R. Nittrer, Offentl. Gesundh.-Wesen 35 (1973) 266ff. Oeff Gesundheitswes 35:478-80, Aug 73 (Ger)

Pflanz M: Methodische Grundlagen für epidemiologische Untersuchungen in der Praxis. Z Allgemeinmed 49:Suppl 3:1292, 30 Sep 73 (Ger)

Pichler H, Kaethe H, Spitzky KH, et al: Treatment of chronic carriers of *Salmonella typhi* and *Salmonella paratyphi B* with trimethoprim-sulfamethoxazole. J Infect Dis 132:Suppl:743-4, Nov 73

Pickles JO, Comis S: Role of centrifugal pathways to cochlear nucleus in detection of signals in noise. J Neurophysiol 36:1131-7, Nov 73

Piedelèvre C: Incidence du port des ceintures de sécurité sur la nature et la gravité des traumatismes. Med Leg Domm Corpor (Paris) 6:127-8, Apr-Jun 73 (Fra)

Pierson MB: Letter: Non-medical birth control. Am J Public Health 63:1621, Dec 73

Pilechowska J: Oszczędzanie pestycydów: negos G50, MCPA-500 i niedzieln-50 na oksydaze cytochromowa E.C.1.9.3.1.

Pilop Tyg Lek 28:1716-8, 29 Oct 73 (Pol)

Pilops El see Il'ashchenko VI

Pitchamoni CS, Thomas E: Letter: Chronic cassava toxicity: possible relationship to chronic pancreatic disease in malnourished populations. Lancet 2:1297-8, 15 Dec 73

Piippa R see Engelhardt G

Piatti LR see Stewart RD

Piesiak M see Nešković N

Pielstik EJ see Moore RD

Piessens Steen B: Tritykoty hos mennesker forårsaget af Trichophyton mentagrophytes var. granulare. Ugevar Læger 135:1475-6, 9 Jul 73 (Dan)

Pogorelov IaD: Svidigi v chialennosti i estestvennom dvizhenii naseleniya Pol'skoy Narodnoy Respubliky. Sov Zdravookhr 32:57-61, 1973 (Rus)

Pokrovskij GA see Lapshin VP

Pollitt WA, McCann JK: A noise hazard to local authority employees. Community Health (Bristol) 5:19-23, Jul-Aug 73

Pollcock AV: Surgical wound infection. Nurs Times 69:1518-9, 15 Nov 73

Pöös L see Harsányi E

Pond MA: Editorials: Retirement of our editor. Am J Public Health 63:1919-20, Dec 73

Ponomareva TA see Iashava VA

Pontierius G see Ceska M

Pool DI: The effects of the 1918 pandemic of influenza on the Maori population of New Zealand. Bull Hist Med 47:273-81, May-Jun 73

Pop O, Anghelescu E, Teodorescu M, et al: Studiu epidemiologic al descendentei bolnavelor de hepatită epidemico. Stud Cercet Med Interna 14:467-71, 1973 (Rom)

Popea NC see DiPaolo JA

Popov VA: O zagranzenii okruzhayushchey sredy polikliktorovannym bifenilami. Gig Sanit 38:85-8, Jun 73 (Rus)

Popova VL see Samarkin IP

Potolskina AS see Saiganskij RI

Potolov BM: Osveshchenie idei V.I. Lenina o razvitiyi sovetskogo zdravookhranenia i vnoennoj meditsinny na stranitsakh "Veno- meditsinskogo zhurnala". Voen Med Zh 1:1-13, Jan 73 (Rus)

Power GG, Longo LD: Sluice flow in placenta: maternal vascular pressure effects on fetal circulation. Am J Physiol 225:1490-6, Dec 73

Prager MD, Hollinshead AC, Ribbis RJ, et al: Induction of immunity to a mouse lymphoma by multiple methods, including vaccination with soluble membrane fractions. J Natl Cancer Inst 51:1603-7, Nov 73

Prakash RA, Rao VS, Reddi YR: Nutritional status of rural school children: survey at Achampet, a rural area near Hyderabad city. Indian Pediatr 10:497-501, Aug 73

Premakumar S see Devadas RP

Priez E see Biro L

Priebe LA, Welch AJ: Changes in the rabbit electroretinogram C-wave following Ruby laser insult. Aerosp Med 44:1248-50, Nov 73

Prigge E: Umwelttoxikologische Aspekte der Anwendung von Insektiziden und Herbiziden. Dtsch Tierarztl Wochenchr 89:511-4 conci, 1 Nov 73 (26 ref.) (Ger)

Prilipskij IV see Dynamik VI

Prime PJ see Davis J

Proctor CD, Cho JS, Lansdy RO, et al: Effect of atropine sulfate and atropine methyl bromide on DL-amphetamine toxicity for aggregated mice. Brain Res 60:533-5, 12 Oct 73

Pronkova EN see Syrovadik ON

Proskurina SA see Sidorova EA

Pruszanski W, Jancziewicz Z, Underdown B: Immunological and physicochemical studies of IgA1 (delta) cryoglobulinemia. Clin Exp Immunol 15:181-91, Oct 73

Pullin JW see Martin LJ

Pungor E see Harsányi E

Puppi GL see Mandrelli P

Purdie LJ, Ermise RE, Thompson RJ, et al: Determination of organic and total lead in the atmosphere by atomic absorption spectrometry. Anal Chem 45:527-30, Mar 73

Putova MA see Gerazimovich BP

Q

Quarcoopreme CO: Epidemic haemorrhagic conjunctivitis in Ghana. Further observations. Br J Ophthalmol 57:693-3, Sep 73

Racovsanu C see Teculescu D

AUTHOR SECTION

Rădulescu N, Borda M: Beitrag zur quantitativen und simultanen Bestimmung von Quarz, Tridymit und Cristobalit in Stäuben mit Hilfe der Infrarot-Spektroskopie. *Z Gesamte Hyg* 19:493-7, Jul 73 (Ger)

Raghavan V, Rao SS, Chabalal U, et al: Human chorionic gonadotropin levels during pregnancy in Indian women. *Indian J Med Res* 61:298-303, Feb 73

Raine RH see Zir LM

Rainer WG, Sadler TR Jr, Christopher RA, et al: High-speed cinematographic studies of cloth-covered prosthetic aortic valve. *Med Instrum* 7:283-6, Nov-Dec 73

Rajagopalan PK see Sreenivasan MA

Rajamanickam C see Rao PS

Rakhimova MT: Sluchaf ostrogo professional'nogo otravleniya ksantogenatom natriya. *Gig Tr Prof Zabol* 17:46-7, Jun 73 (Rus)

Ram B, Ebanks GE: Stability of unions and fertility in Barbados. *Soc Biol* 20:143-50, Jun 73

Rambaut PC, Heidelbaugh ND, Reid JM, et al: Caloric balance during simulated and actual space flight. *Aerospace Med* 44:1264-8, Nov 73

Ramos J see Kavanau JL

Ramos RA see Hohmann AV

Ramsay CA see Kohba A

Ramsay LE, MacLeod MA: Incidence of idiopathic venous thromboembolism in nurses. *Br Med J* 4:446-8, 24 Nov 73

Ranadive KJ, Gotheskar SV, Tewari BA: Testing carcinogenicity of contaminants in edible oils. II. Argemone oil in mustard oil. *Indian J Med Res* 61:428-34, Mar 73

Ranadive KJ see Gotheskar SV

Rane A, Garla M, Borgås O, et al: Plasma disappearance of transplacentally transferred diphenylhydantoin in the newborn studied by mass fragmentography. *Clin Pharmacol Ther* 15:39-45, Jan 74

Rao BR see Waller JH

Rao DH see Swaminathan MC

Rao PS, Inbaraj SG: Some aspects of pregnancy terminations in a South Indian population. *Indian J Med Res* 61:1247-55, Aug 73

Rao PS, Rajamanickam C, Fernandes SR: Personal health expenses among rural communities of North Arcot District. *Indian J Med Res* 61:1100-11, Jul 73

Rao SS see Raghavan V

Rao V see Prakash AS

Rasanyayam BT: The incidence and racial distribution of pterygium in West Malaysia. *Trans Ophthalmol Soc NZ* 25:56-9, 1973

Ray SN see Sarah JK

Reckort HP: Sozialer Wandel. *Zahnärztl Mitt* 63:994-7, 18 Oct 73 (Ger)

Reddi YR see Prakash AS

Red'kin IP: Soderzhanie korov v rodil'nykh otdeleniakh. *Veterinarija* 7:68-9, Jul 73 (Rus)

Regan JJ: HMO. *Minn Med* 58:1015, Dec 73

Reichmann KW, Petersen RV: High prevalence of rheumatoid arthritis in Yakima Indians. *Arthritis Rheum* 16:743-8, Nov-Dec 73

Reid JG see Burry JN

Reid JM see Rambant PC

Reif JS, Marshak RR: Editorial: Leptospirosis: a contemporary zoonosis. *Ann Intern Med* 79:893-4, Dec 73

Reilly PM see Nobrega FT

Rennie M see Payne LN

Rensing L: Tagearrhythmic Schwankungen. *Med Klin* 68:1420, 26 Oct 73 (Ger)

Renwick JH: Analysis of cause-long cut to prevention? *Nature* 246:114-5, 16 Nov 73

Retallieu H see Beasley RP

Revington CJ see Roberts CJ

Rezed E: The role of medical education in planning the development of a national health care system. *J Med Educ* 49:27-32, Jan 74

Reynolds WL see White TW

Reznik G see Görtner K

Reznik-Schüller H see Görtner K

Reznikov IG see Ivanov VV

Ribble RJ see Prager MD

Richardson BD see Walker AR

Richmond MH see Linton KB

Richold PH, Douglas JA, Marshall M, et al: A megard plastic film dosimeter. *Phys Med Biol* 18:865-72, Sep 73

Richards AL: Estimation of submicrogram quantities of chrysotile asbestos by electron microscopy. *Anal Chem* 45:809-11, Apr 73

Ridgway RL: Change of diet as a cause of emesis in cats (a case report). *Vet Med Small Anim Clin* 68:1363, Dec 73

Ridley-Smith RM: Why the patients came. *NZ Med J* 79:240-6, 26 Sep 73

Rieht H: Der Tagungsbericht: Mykotoxin-Symposium am 28. September 1972 in Karlsruhe (10. Fortsetzung). *Mykosen* 16:351-2, 1 Oct 73 (Ger)

Rilling D: Regionale Planung von Wohnanlagen und Dienstleistungszentren für Ältere Menschen am Beispiel der Stadt Stuttgart. *Offf Gesundheitswes* 35:Suppl 1:31-6, Oct 73 (Ger)

Rippon AE see Tanbride D

Rishell WA see Nordskog AW

Rivera Beltrán F see Ruiz Velasco V

Rizik RI: Letter: New data sets. *Am J Public Health* 63:1021, Dec 73

Roberts CJ, Revington CJ, Lloyd S: Potato cultivation and storage in South Wales and its relation to neural tube malformation prevalence. *Br J Prev Soc Med* 27:214-6, Nov 73

Roberts FL, Glassco S: The healthy male carrier of the gonococcus. *J Tenn Med Assoc* 66:1042-4, Nov 73

Robert RR: The anaesthetist, cross-infection and sterilization techniques—review. *Anaest Intensive Care* 1:400-6, Aug 73 (43 ref.)

Robinson A see Moore RD

Robinson BL: Letter: Hazard of petrol shortage. *Br Med J* 4:614, 8 Dec 73

Robinson FR: Toxicity of beryllium and other elements in missile propellants. *Clin Toxicol* 6:497-502, 1973

Robinson GC see Tonkin RS

Robinson JE see Wolf IL

Robinson JW, Wolcott DK: Calibration techniques used in the direct determination of atmospheric metallic pollutant levels (10-10-10-12 g). *Anal Chim Acta* 68:333-42, Oct 73

Robison CB see Hardy GE Jr

Rodionova GV see Gorodimovich BP

Rodkey PL see Berk PD

Roech J: Unbefriedigende aktive kariesprophylaktische Maßnahmen mit Fluoriden im Lande Nordrhein-Westfalen im Jahre 1970. *Zahnärztl Mitt* 63:151-4, 1 Sep 73 (Ger)

Rohling H see Nieheimann M

Romary FR see Mordelet-Dambrine M

Romsho CA, Sotos JP: Letter: Hypothalamo-pituitary dysfunction in siblings of patients with holoprosencephaly. *J Pediatr* 83:1068-90, Dec 73

Ronald NC, Wagner JE: Pediculosis of spider monkeys: a case report with zoonotic implications. *Lab Anim Sci* 23:872-5, Dec 73

Roncace EA see Alonso WA

Rondin D: Effet des polluants de l'air et de l'eau sur la santé humaine. *J Pharm Belg* 28:805-27, Sep-Oct 73 (Fre)

Rouneau CJ, Jacob NM, Apers DJ: Detection of lead in air filters at the submicrogram level. *Anal Chem* 45:2152, Oct 73

Rooney PJ, Dick WC, Inarie RC, et al: Animal model to study the relationship between immunoreactive gastrin and inflammatory arthritis. *Nature* 248:497-8, 21 Dec 73

Roose E see Stjørsletten JJ

Rörth M, Nygaard SF, Parving HH, et al: Human red cell metabolism and in vivo oxygen affinity of red cells during 24 hours' exposure to simulated high altitude (4500 m). *Scand J Clin Lab Invest* 31:447-52, Jun 73

Rossalinas-Ballou A see Vitali LP

Rosenzweig G, Poole MA: Editorials: Retirement of our editor. *Am J Public Health* 63:1019-20, Dec 73

Rossenbeck RH see Jakobsen CD

Rossenbeck E see Schubert H

Ross GG: A population model for limited food competition. *J Theor Biol* 42:333-47, 15 Nov 73

Rousseau D see Stjørsletten JJ

Rossman I: Alternatives to institutional care. *Bull NY Acad Med* 49:1064-92, Dec 73

Rost F: Die Effizienz der Röntgenuntersuchungen des Personenkreises nach paragraph 18 des BS. *Offf Gesundheitswes* 35:419-26, Jul 73 (Ger)

Rott M see Nieheimann M

Roy S see McKeynolds EW

Rozko VV see Kline JA

Rubenstein AD see Musher DM

Rubin BL: K voprosu o generativnoj funktsii zhenshchin v usloviyah vysokogor'ja.

Akush Glinok (Mosk) 49:80-1, May 73 (Rus)

Rubin E, Lieber CS: Fatty liver, alcoholic hepatitis and cirrhosis produced by alcohol in primates. *N Engl J Med* 290:128-35, 17 Jan 74

Rudski E: Alergeny najazca w Pplice. Konferencja Okrągłego Stołu zorganizowane przez Sekcję Alergologiczną Polskiego Towarzystwa Lekarskiego w Warszawie 6 maja 1972 r.

Pol Tyg Lek 28:1571-8, 1 Oct 73 (Pol)

Ruiz Velasco V, Rivera Beltrán F, Toscano Bejarano O: Parto posteces. II. Mortalidad.

Ginekol Obstet Mex 34:217-29, Sep 73 (Spa)

Rumiantseva EP, Elizarov GP: Eosinophilia in kilinkie nekotorykh professional'nykh zabolelenii kozhi.

Gig Tr Prof Zabol 17:50-1, Jun 73 (Rus)

Rumsby TS, Samuelson G, Bovard KP, et al: Placental transfer of DDT in beef cattle. *J Anim Sci* 37:1184-90, Nov 73

Russell MA, Wilson C, Patel UA, et al: Comparison of effect on tobacco consumption and carbon monoxide absorption of changing to high and low nicotine cigarettes. *Br Med J* 4:512-6, 1 Dec 73

Rutakoff AV: Viljanje sposobov upakovki na kachestvo miyankih polufabrikatov.

Veterinarija 49:106, Jan 73 (Rus)

Rye FM, Van Natta FA, Paegel BL: Attitudes of public health nurses and neighborhood health program participants about nurses' working apparel. *Health Serv Rep* 88:568-74, Dec 73

Rylander R, Hellström FA: Versatile cage for environmental protection housing of research animals. *Lab Anim Sci* 23:878-86, Dec 73

Sabiston DW: The Maori eye. *Trans Ophthalmol Soc NZ* 23:151-4, 1973

Sacca JD, Morgan RT: A comprehensive medical program for the Arizona State Department of Corrections. *Ariz Med* 30:785-8, Nov 73

(Sackett D), Woods D: Two epidemiologists discuss the myths, and realities of health maintenance. *Can Med Assoc J* 109:1146-8 passim, 1 Dec 73

Sacré C see Steiner W

Sadler TR Jr see Rainer WG

Safar P, Nemoto EM, Severinghaus JW: Pathogenesis of central nervous system disorder during artificial hyperventilation in compensated hypercarbia in dogs. *Crit Care Med* 1:5-16, Jan-Feb 73

Saiyadain MS: Effect of sex and level of education on F-score: a cross-cultural study. *Psychol Rep* 33:545, Oct 73

Sakakura T see Nishizuka Y

Sakharov FA, Arshanski MI: Gligonicheskaja otsenka ustyanika napryezennym radlyiki stali krivolinichnogo tipa. *Gig Tr Prof Zabol* 17:37-9, Jun 73 (Rus)

Salsanik RA, Vasjutina EA, Poslovina AS, et al: Mutagenic action of N4-hydroxycytidine on *Escherichia coli* B cyt. *Mutat Res* 20:1-5, Oct 73

Salvoza CB see Brooks OG

Samarkin IP, Popova VL, Khrik MG, et al:

Soverzhenstvuem kontrol' kachestva masoproduktov. *Veterinarija* 7:20-1, Jul 73 (Rus)

Samuelson G see Ramsey TS

Sandbekk OW, Heloe LA: Tannheiseforhold hos en gruppe vervet militærpersonell. *Nor Tannlaegeforen Tid* 83:378-82, Oct 73 (Nor)

Sandor G: Letter: Phototherapy and chromosome structure. *Lancet* 2:1384-5, 18 Dec 73

Sandovskij Olja, Chemodasov VI: Immenenja plevry pri koniotuberkuleze, oslozhneniye spontannym pneumotoraksom. *Probl Tuberk* 51:44-7, 1973 (Rus)

Sandquist VL see Martin WR

Sandratzky SE see Drockin IAG

Sanyal AK see Singh S

Saoji AV see Saoji NJ

Saoji NJ, Chaudhuri VR, Saoji AV: Letter: A suggestion for a new composite speciality. *J Indian Med Assoc* 66:391-2, 16 May 73

Sara C see Shaikh C

Sara CA see Shaikh CA

Sarakar KK, Chakravarty SK, Ray BN, et al: Transplant transmission of haemagglutination-inhibiting antibodies of pox and arboviruses. *Indian J Med Res* 61:1153-7, Aug 73

Sarapul'tsev IA see Sirokin AN

Sarkar P see Banerjee DK

Sasaki M see Fujita K

Sasse CE, Baker DH: Modification of the Illinois Reference Standard amino acid mixture. *Poul Sci* 53:1970-2, Sep 73

Sasse CE, Baker DH: Availability of sulfur amino acids in corn and corn gluten meal for growing chicks. *J Anim Sci* 37:1251-5, Dec 73

Savage EF, Tessari JD, Malberg JW, et al: Organochlorine pesticide residues and polychlorinated biphenyls in human milk. *Colorado*-1971-72. *Pestic Monit J* 7:1-5, Jun 73

Savchenko DI see Galitskaya PP

Savilov AA see Mukharlamov NM

Schafer AM: Medicine as a career—as viewed by college seniors. *J Med Educ* 49:23-6, Jan 74

Schardt NN, Gehring FW: The use of animal models for comparative studies of lead poisoning. *Clin Toxicol* 6:419-34, 1973

Schau G see Horn H

Scheinberg E: The design and analysis of genetic experiments to modify genotype-environment interaction. I. Single pair matings and selection using one simple quantitative attribute measured in two environments. *Can J Genet Cytol* 15:335-45, Sep 73

Schildberg P see Vogel MH

Schlegel UJ see Gales NK

Schmid M see Morris JS

Schmidt E: Die Ernährung des jungen Säuglings. *Med Klin* 68:1345-53, 15 Oct 73 (55 ref.) (Ger)

Schmidt F: "Aktiv-Rauchen" und "Passiv-Rauchen" als schwerwiegende bronchiale Noxe. *Munch Med Wochnsch* 115:1773-8, 12 Oct 73 (Ger)

Schmoll HJ see Collatz J

Schneider HA, Heiss JT: The way it is. *Nutr Rev* 31:233-7, Aug 73

Schoenthal R: The mechanisms of action of the carcinogenic nitroso and related compounds. *Br J Cancer* 28:436-9, Nov 73

Schröder DJ, Busta FB: Growth of Clostridium perfringens in food proteins previously exposed to proteolytic bacilli. *Appl Microbiol* 26:675-81, Nov 73

Schroeskestein RF see Hill DE

Schroeder A: The Pap Smear survey in Arkansas. *J Arkansas Med Soc* 70:195-9, Nov 73

Schroeder TM: Die spontane Chromosomeninstabilität bei den seltenen Erbkrankheiten: Fanconi-Anämie und Bloom-Syndrom. *Dtsch Med Wochenschr* 98:2213-5, 16 Nov 73 (Ger)

Schubert H, Göring HD, Ganz U: Untersuchungen zur Sensibilisierungsfähigkeit von Aethoxyquin und p-Phenetidin. *Dermatol Monatsschr* 159:791-6, Aug 73 (Ger)

Schubert H, Krusch U, Rosenstock E: Die Prüfung der Alkaliresistenz der Haut in der arbeitsdermatologischen Praxis. *Dermatol Monatsschr* 159:997-1005, Aug 73 (Ger)

Schulte EE see Ossmann OA

Schulte-Wissermann H, Straub E: Intravitale Trypanblau-Speicherung in den Epithelzellen des proximalen Nierentubulus nach Sublimat-Intoxikation und anschließender L-Thyroxin-Behandlung. *Virchows Arch [Pathol Anat]* 359:255-64, 28 May 73 (Ger)

Schulme JA, Mangold DB, Andrews FL: Pesticides in selected Western streams—1968-71. *Pestic Monit J* 7:73-84, Jun 73

Schütte JA: Probleme des Betriebs und der Erhaltung häuslicher Anlagen. *Gesund Ing* 94:338-9, Nov 73 (Ger)

Schweer H see Gästen H

Seah SK: Intestinal parasites in Chinese immigrants in a Canadian city. *J Trop Med Hyg* 78:291-8, Nov 73

Sebastian G: Laugenverätzungen der Haut durch chemische Rohreiniger. *Dermatol Monatsschr* 159:825-7, Aug 73 (Ger)

Sebastians G: Chronische Pyoderma als seltene Komplikation der Gelehrschwelle. *Dermatol Monatsschr* 159:732-8, Jul 73 (Ger)

Sedov AV see Gorodimov BP

Seedat YK: The nephrotic syndrome in Bantu and Indian patients. A clinicopathological study. *S Afr Med J* 47:2237-41, 24 Nov 73

Seiffert J: Intensity of nitrification in soil as a function of time and soil moisture. *Folia Microbiol (Praha)* 18:396-9, 1973

Selby GR see Wakrah D

Seidin JB: Editorial: Social trends and dental practice. *NY J Dent* 44:1-2, Jan 74

Senjem DH see Washington JA 2d

Sepplik M: Alfa-1-fetoprotein i obsteetrikkasen. *Duodecim* 69:1353-4, 1973 (Fin)

AUTHOR SECTION

Sera Y see Kang KY
 Serenko AF, Katskova IP, Kravchenko NA, et al: K metodike izuchenija sotsial'no-gigienicheskikh aspektov rozhodnosti kogort molodykh semei. Sov Zdravookhranenie 32:9-16, 1973 (Rus)
 Sergeev AV: Zdravookhranenie k 50-letiju SSS. Sov Zdravookhranenie 32:3-6, 1973 (Rus)
 Serkov NS, Tishchenko AV: Efektivnost' kontroli kachestva kormov. Veterinarija 7:25-7, Jul 73 (Rus)
 Serrano AC, Gibson G: Mental health services to the Mexican-American community in San Antonio, Texas. Am J Public Health 63:1055-7, Dec 73
 Seth V see Ghai OP
 Setter GL see Snyder LA
 Severinghaus JW see Safar P
 Sexton UA, Wick RL Jr: Fifteen-year survey of pilots returned to flying status following a myocardial infarction. Aerosp Med 44:1287-9, Nov 73
 Shabakov VP see Sukhareva LM
 Shafi M see Stewart KS
 Shah DA see Klein EF Jr
 Shah NJ see Klein EF Jr
 Shanks C, Sara C: Airway heat and humidity during endotracheal intubation. I. Inspiration of arid gases via a non-rebreathing circuit. Anæsthesia Intensive Care 1:211-4, Feb 73
 Shanks C, Sara C: Airway heat and humidity during endotracheal intubation. II. Partial rebreathing via a circle absorber system. Anæsthesia Intensive Care 1:215-7, Feb 73
 Shanks CA, Sara CA: A reappraisal of the multiple gauze heat and moisture exchanger. Anæsthesia Intensive Care 1:428-32, Aug 73
 Shanks CA, Sara CA: Airway heat and humidity during endotracheal intubation. 3. Rebreathing from the circle absorber system at low fresh gas flow. Anæsthesia Intensive Care 1:415-7, Aug 73
 Shaposhnikov OK: Profilaktika dermatitov u moriakov. Voen Med Zh 7:77-9, Jul 73 (Rus)
 Shaptala AA see Vankhanen VD
 Sharans RK: Studies on simple pneumoconiosis in guinea-pigs by coal-dust inhalation. J Pathol 111:31-5, Sep 73
 Sharma VK, Kaura YK, Singh IP: Further observations on Salmonella reservoir status of Hardwicke's Dabb-lizard. Indian J Med Res 61:184-9, Feb 73
 Sharon U see Kaplan I
 Sharonova ZV see Filatova VS
 Sharp JL: Developing a community diet manual. J Am Diet Assoc 64:90-2, Jan 74
 Sharpe D: Uniform or multi? A hospital survey. Nurs Times 69:1317-9, 11 Oct 73
 Shellishar ED: Lead poisoning in childhood: a case report with environmental implications. NZ Med J 79:251-4, 26 Sep 73
 Sherratt HS see Mariey J
 Shevchenko NKh, Bafmurodov TB, Iaraeva RM: Trikhodesmotokoz pitis. Veterinarija 49:99-100, Jan 73 (Rus)
 Sheviliakov LV: Lechenie glistaglobinom bol'nykh khronicheskoy krapivnitsel' i professional'nyml dermatozami. Vest Dermatol Venerol 47:62-3, Feb 73 (Rus)
 Shikin MB see Stoner GD
 Shirley SG see Clark RP
 Shoemaker ES, Gant NF, Madden JD, et al: The effect of thiazide diuretics on placental function. Tex Med 69:109-15, Oct 73
 Shore GI see Strotz CR
 Shumskaya NI see Stasenkova KP
 Shvedova AA see Kagan VE
 Siam MA, Karim AM, Hamed OM, et al: The possible role of stray dogs and cats in the epidemiology of some bacterial human pathogens in Egypt. Zentralbl Veterinarmed [B] 20:404-14, Aug 73
 Sidorenko GI, Balakirev EM: Nauchnoe sotrudnichestvo stran-chlenov SEV po okhrane okruzhayushchih sredy. Gig Sanit 38:90-5, Jun 73 (Rus)
 Sidorenko GI, Nikolskaya TA, Talaeva ISG, et al: Aktual'nye zadachi gigiyeni po profilaktike kishechnykh infektsii vodnogo proizvodstveniya. Gig Sanit 38:11-6, Jun 73 (Rus)
 Sidorova EA, Proskurina SA: Ob opredelenii formal'degidza s 2-naftol-6-sul'fokislotov v vozdukhе. Gig Sanit 38:77-9, Jun 73 (Rus)
 Siegel M: Congenital malformations following chickenpox, measles, mumps, and hepatitis. Results of a cohort study. JAMA 236:1521-4, 24 Dec 73
 Sievers RE see Black MS
 Sigfusson BP: Läkare arbetarvilkor i Island och Sverige. Nord Med 88:270-2, Nov 73 (Swe)
 Sikorska M see Smialek M
 Siler T see Khara Y
 Simakhina PG see Miller SV
 Simard RE see Thank NC
 Simetitskij MA see Il'iaschenko VI
 Simpson K see Burland WL
 Simpson PC, Booth DA: Effect of CS-US interval on the conditioning of odour preferences by amino acid loads. Physiol Behav 11:801-8, Dec 73
 Sinclair JD see Compston D
 Sizov AV, Khudov AM, Eremeeva GP, et al: Primenenie furazolidona v prudovom rybovedstve. Veterinarija 7:9-5, Jul 73 (Rus)
 Singer JE see Glass DC
 Singh D see Bajpai PC
 Singh IP see Sharma VK
 Singh S, Sainay AK, Kar AK: The effect of cyclophosphamide on the morphogenesis of the cerebellum in chick embryos. Anat Rec 178:127-37, Jan 74
 Singhal RL, Kacew R, Sutherland DJ, et al: Plumbism: adaptive changes in hepatic and renal metabolism. Res Commun Chem Pathol Pharmacol 6:851-62, Nov 73
 Singhal RL see Kacew R
 Sirotnik AN, Saraputyan IA: Perekhod produktov iadernogo deleniya v moloko korov pri odnokratnom i khronicheskom postupitel'ni cherez rot. Sov Zdravookhranenie 32:3-6, 1973 (Rus)
 Sivall DS, Stricker P: Letter: Erroneous blood pesticide levels due to sample containers with PCBs. Med J Aust 2:832-3, 27 Oct 73
 SJørgens JJ, Roose P, Rousseau D, et al: Hämataze, coagulation et activités musculaires. Note préliminaire. Brux Med 53:553-9, Oct 73 (Fre)
 Skachkov AP see Korosteleva TA
 Skhinkoj P, Al-Kassab S: Letter: Hepatitis-B antigen in Iraq. Lancet 2:1260, 1 Dec 73
 Skleskiy B: Polivinylpyridin-N-oxid und die Lungenvänderungen bei mit Kohlenstaub bestaubten Ratten. Z Gesamte Hyg 19:520-4, Jul 73 (Ger)
 Skormin VF see Syrovadko ON
 Slanina L, Lheochky J, Sokol J, et al: Pufracia krmenej diktvy montmorillonitem (bentonitem) u predfavcov v experimentálnych podmienkach. Vet Med (Praha) 18:665-74, Aug 73 (Slo)
 Smalek D: The examination of paint flakes, glass and soils for forensic purposes, with special reference to electron probe microanalysis. J Forensic Sci Soc 13:5-15, Jan 73
 Smalek M, Sikorska M, Korthals J, et al: The glycogen content and its topography and UDP glucose: glycogen alpha-4 glucosyltransferase (EC 2.4.1.11) activity in rat brain after experimental carbon monoxide intoxication. Acta Neuropathol (Berl) 24:222-31, 16 May 73
 Smalek M see Korthals J
 Smith A, Obando WO, Kinsell S, et al: Louvre-trap hut assessments of mosquito coils, with a high pyrethrin I-pyrethrin II ratio, against Anopheles gambiae, Culex fatigans Wied, and Mansoni uniforms (Theo.). East Afr Med J 50:352-61, Jul 73
 Smith NJ: Radiography and radiology for the dental practitioner. 9. Radiation protection. Br Dent J 135:288-91, 18 Sep 73
 Smith RA: Lack of mutagenicity of hycanthone in Habrobracon sericea females. Mutat Res 21:77-81, Oct 73
 Smith RM see Van Gelder GA
 Smyth CN see Coxon A
 Snaitt AH see Bewley BR
 Sneddon IB, Glew RC: Contact dermatitis due to propanidol in an anaesthetist. Practitioner 211:231-3, Sep 73
 Snodgrass GJ, Zidberman DA, Gulati V, et al: Letter: Cosmetic plumbeum. Br Med J 4:230, 27 Oct 73
 Snook R: Crash casualties: coping with serious injuries. Nurs Times 69:1358-60, 18 Oct 73
 Snyder JM: Interaural attenuation characteristics in audiometry. Laryngoscope 83:1847-55, Nov 73
 Snyder LA, Setter GL: Mobile unit health care in rural Minnesota. Minn Med 56:Suppl 2:97-101, Oct 73
 Sohrero AJ, Kohli KL, Edey H, et al: A vasectomy service in a free-standing family planning center: one year's experience. Soc Biol 20:303-7, Sep 73
 Sodeeman WA Jr: The distribution of schistosome vector snails in central Liberia. Ann Trop Med Parasitol 67:357-60, Sep 73
 Sokol J see Slanina L
 Solberg L see Hiltner HS
 Solis MC, Voipre AR: Determination of sulfur volatiles in putrefied saline by a gas chromatography-microcalorimetric titrating system. J Periodontol 44:775-8, Dec 73
 Sohn AJ: Child placement-on whose time? J Am Acad Child Psychiatry 12:385-92, Jul 73
 Solomon BJ see Pedersen WL
 Solonina ISG, Konakov VA: Fiziologicheskaja otsenka rabota na konvejere po sborke legkovykh avtomobilej. Gig Sanit 38:36-39, Jun 73 (Rus)
 Somppi L see Osburn G
 Sorensen B: Hvad bør fakultetet spøre. Ugeskr Laeger 135:1145, 31 May 73 (Dan)
 Sossochia IE: Problema allergij v klinike profesional'noj patologii. Gig Tr Prof Zabol 17:15-7, Jun 73 (Rus)
 Sotoh JP see Romash CA
 Southgate MT: Editorial: Coping with the energy crisis: midwestern style (with a couple of asides). JAMA 227:72-3, 7 Jan 74
 Southwick WO see Andriole VT
 Southworth D: Introduction to the biology of airborne fungal spores. Ann Allergy 32:1-22, Jan 73
 Bowby FD: Patient exposures in diagnostic radiology: protection problems of current concern. A statement issued by the International Commission on Radiological Protection (ICRP). Radiology 110:229-31, Jan 74
 Spaendrup E van see Vaneschoubroek F
 Spichkina EP: Ob iksusivnennom osvezhchenii shkol'nykh sportivnykh zalov. Gig Sanit 38:36-9, Jun 73 (Rus)
 Spielberger CD see Bucky SP
 Spitzy KH see Fischer H
 Sprague CC: National health policy: objectives and strategy. J Med Educ 49:5-13, Jan 74
 Sreenivasan MA, Rajagopalan PE, D'Lima LV: Isolation of Kalesdi virus from ixodid ticks in the Kyasanur Forest disease area of Shimoga district, Mysore State, India. Indian J Med Res 61:18-22, Jan 73
 Stanbrough RV see Kawano CO
 Standal BR see Yang GY
 Stangel DE see Cheeze PR
 Stapek DB see Nutzman RU
 Stapsek G see Fischer P
 Stasenkova KP, Shumskaya NI, Grinberg AK: Nekotorye zakonomernosti biologicheskogo deistviya proizvodnykh bisfenola A v zavisimosti ot khimicheskoi strukturny. Gig Tr Prof Zabol 17:30-3, Jun 73 (Rus)
 Statek NI, Ivanova TF, Ialkut SI, et al: Izuchenie kozhno-resorbtivnogo i sensibilizirujushchego deistviya nekotorykh plastifikatorov. Sov Zdravookhranenie 32:3-6, 1973 (Rus)
 Stawiski S, Miller K: Próba analizy przyczyn zawrotów głowy u pracowników górnictwa. Otolaryngol Pol 27:499-503, 1973 (Pol)
 Stefan M see Carapance M
 Steining G see Lisper HO
 Stepanák V, Kandus J: Vývoj bronchografických nálezů při zapřážení plíce horníku během dřuhohodobého sledování. Vnitř Lek 19:1006-13, Oct 73 (Cze)
 Stepanov VP, Netecha VI: Viljanie mestnogo obogrevu na razvite porosat-sosunov. Veterinarija 49:33-5, Jan 73 (Rus)
 Stepanova SI: Rol' sotsial'nykh sinkhronizatoru v adaptaci k neobychnomu autochtonomu rasporiadku. Kom Biol Med 7:65-72, Jan-Feb 73 (Rus)
 Stepper M see Neher M
 Steuer W, Sacré C, Echtmair R: D/e Ergebnisse der hygienischen Überwachung von Hallenbädern und Lehrschwimmbecken. Offl Gesundheitswes 35:385-94, Jul 73 (Ger)
 Stevens DP, Mackay IR: Increased carcinoembryonic antigen in heavy cigarette smokers. Lancet 2:1238-9, 1 Dec 73
 Stevens JT: The effect of parathion on the metabolism of 3H-testosterone by hepatic microsomal enzymes from the male mouse. Pharmacology 10:220-5, 1973
 Stewart KS, Shafi M, Andrews J, et al: Distribution of penicillins ampicillin and cephalosporins in late pregnancy. J Obstet Gynaecol Br Commonw 80:902-8, Oct 73
 Stewart MM: Letter: The unreated patient. JAMA 236:1462-3, 17 Dec 73
 Stewart RD, Baratta ED, Flattie LR, et al: Carboxyhemoglobin concentrations in blood from donors in Chicago, Milwaukee, New York, and Los Angeles. Science 182:1363-4, 28 Dec 73
 Stikharev AA: Immenenija v sisteme krovovo-brashcheniia pri prebyvanii na kholode v odesheve s nizkimi teplotazachchitnymi svostvami. Gig Tr Prof Zabol 17:10-5, Jun 73 (Rus)
 Stirling RV see Chang SH
 Stockton K see Smart B
 Stoebel J, Kalff G: Das Risiko von akuter und chronischer Anästhetika-Exposition für OP-Personal und bestehende Gravidität. Z Prakt Anæsth 8:311-5, Oct 73 (Ger)
 Stöhner G see McDonald JJ
 Stoloff L see Wessel JR
 Stoner GD, Shikin MB, Kaiszef AJ, et al: Test for carcinogenicity of food additives and chemotherapeutic agents by the pulmonary tumor response in strain A mice. Dec 73
 Stratmann MA see Kubinski H
 Stratton J: Cops and drunks: police attitudes and actions in dealing with Indian drunks. Int J Addict 8:613-21, 1973
 Stratton LO, Kastin AJ, Coleman WP 3d: Activity and dark preference responses of albino and hooded rats receiving MSH. Physiol Behav 11:907-9, Dec 73
 Straub E see Schulze-Wissermann H
 Street L see Grant WW
 Stricker P see Siyal DS
 Striakov GA see Gritsavskij MA
 Strotz CR, Shorr GI: Hypertension in the Papago Indians. Circulation 45:1299-1303, Dec 73
 Strood J see Haan N
 Strazis L, Strazis JM, Mallios CC: Atmospheric pollution with halothane during outpatient dental anaesthesia. Br Med J 4:459-60, 24 Nov 73
 Strazis L see Borowska M
 Stuart B, Stockton K: Control over the utilization of medical services. Milbank Mem Fund Q 51:341-94, Summer 73 (99 ref.)
 Stapelfeldt M see Mordelet-Dambrine M
 Starroek RF: Control of Schistosoma mansoni transmission: strategy for using molluscicides on St. Lucia. Int J Parasitol 3:795-801, Nov 73
 Stycynska B see Miazkowska H
 Subach DJ, Bell ME: An analytical procedure for the determination of pesticides in food. J Chem Educ 50:555-6, Dec 73
 Suckow J see Juwiski I
 Sukhareva LM, Shabakov VP: O normirovani konvekcionnogo i luchistogo tepla dil'a rabotalushchikh podrostkov. Gig Sanit 38:33-4, Jun 73 (Rus)
 Salkowski W see Laciak J
 Sullivan TW see Kubicki JJ
 Sirkova SP see Bohrhevich-Pushkin DM
 Suschetz M, Caussert J: Effets physiopathologiques et nutritionnels de l'acide aminé-4 trichloro-4,5,6 picolinique (piclorame) chez le rat. C R Acad Sci [D] (Paris) 276:1775-7, 12 Mar 73 (Fre)
 Sutherland DJ see Singhal RL
 Sutnick AI: Australia antigen and the immune response in human diseases. J Allergy Clin Immunol 53:42-51, Jan 74
 Svendsen O: The ultrastructure of livers from chickens embryogenically injected with DDT. Acta Pharmacol Toxicol (Kbh) 33:113-23, 1973
 Svercova L: Mikrobiologické znacitelní mineralních vod a modnosti jejich kontaminace. Fyzikální Reumatol Vost 51:208-91, Oct 73 (Cze)
 Swaminathan MC, Vijayaraghavan K, Rao DH: Nutritional status of refugees from Bangla Desh. Indian J Med Res 61:275-84, Feb 73
 Swiecki W, Czerwinski B: Wypływ obniżonego ciśnienia atmosferycznego i wibracji na przebieg satruć tlenku węgla. 3. Udział doświadczenia cytrynowego (2/3) w ocenie wpływów obniżonego ciśnienia atmosferycznego, wibracji i tlenku węgla na miary poziomu glikozu i glikogenu u szczeniąt. Acta Pol Pharm 36:459-67, 1973 (Pol)
 Swingle H see Felton JS
 Syph J see Cooper B
 Syme LA: Sparrow species comparisons in housing studies using laboratory rats and mice. Psychol Rep 33:597-10, Oct 73
 Syrovadko ON, Skormin VF, Prunkova EN, et al: Viljanie uslovij truda na sostojanie zdrowia i

AUTHOR SECTION

nekotorye spetsificheskie funktsii zhenschin rabotaiushchikh s uaf-spiritom.
Gig Tr Prof Zabol 17:5-8, Jun 73 (Rus)
Sarmach H: Das Problem der milieubedingten Berufserkrankungen in der Schiffbauindustrie. Dermatol Monatsschr 159:779-85, Aug 73 (Ger)
Sarmach H: Probleme der Berufserkrankungen in der modernen Landwirtschaft. Dermatol Monatsschr 159:786-90, Aug 73 (Ger)
Szoboszlay F see Kraszko P
Stuhlinski Z: Uwagi w sprawie obniżenia umieralności niemowląt w środowisku wielokrotnie w powiecie Sierpe. Pediatr Pol 48:1281-8, 1973 (Pol)
Szymanska G: Obraz histochemiczny mózgu szczeniąt ostrym zatruciu tlenkiem węgla. Neuropatol Pol 11:301-14, Jul-Sep 73 (Pol)
Skymaniec J see Kośmider S

T

Taipale V: Murrosiän ongelmat ja ympäristö. Duodecim 89:713-5, 1973 (Fin)
Takatsuki R see Nakabayashi M
Talaevo IuG see Sidorenko GI
Talbot FH: Changing patterns in marine biological exploration. Seventh Coppelton memorial lecture, 1972. Med J Aust 2:757-60, 20 Oct 73
Tanaka Y see Nishizuka Y
Tanioka Y: [Time of ovulation and effect of lighting on the ovulation in rats (author's transl)]. Exp Anim (Tokyo) 22:139-44, Apr 73 (Jap)
Tanner JT, Friedman MH, Holloway GE: Arsenic and antimony in laundry aids by instrumental neutron activation analysis. Anal Chim Acta 66:456-8, Oct 73
Tarasov VP, Kogai AB, Kvasov SE: Professional'nye zabolеванияruk otk perenaprashenii u rabochikh dervoobrabatyvalyushchikh promyshlennosti. Gig Tr Prof Zabol 17:50-1, Feb 73 (Rus)
Tarnopolsky A see Gattuso F
Taylor AG see Jones LM
Taylor GR, Henney MR, Ellis WL: Changes in the fungal autoflora of Apollo astronauts. Appl Microbiol 50:134-13, Nov 73
Teclulescu D, Racovancea C, Manicatide M, et al: Fumatal ca factor de risc in bronșita cronică. Stud Cercet Med Interna 14:41-28, 1973 (102 ref.) (Rum)
Telegina KA, Boiko VI, Belomytseva LA, et al: O zabolevaniakh kozhi litsa, zanyatiyah polucheniem aliumosilikatnykh katalizatorov. Vestn Dermatol Venereol 47:25-7, Feb 73 (Rus)
Teodorescu M see Pop O
Teppo L see Ojajärvi J
Terao K: Massive and single cell necrosis in the rat liver induced by aflatoxin B1 and sterigmatocystin. Acta Pathol Jap 23:847-53, Aug 73
Tessari JD see Savage EP
Tetzlaff I see Wunderlich V
Tehzabala BU see Kanadive EK
Thanh NC, Simard RE: Biological treatment of domestic sewage by fungi. Mycopathol Mycol Appl 51:223-32, 15 Nov 73
Theriault GP, Burgess WA, DiBerardino LJ, et al: Dust exposure in the Vermont granite sheds. Arch Environ Health 28:12-7, Jan 74
Theriault GP, Peters JM, Johnson WM: Pulmonary function and roentgenographic changes in granite dust exposure. Arch Environ Health 28:23-7, Jan 74
Theus RB see August LS
Thomas E see Pitchamoni CS
Thomas RB see Lao RC
Thompson B, Aitken-Swan J: Pregnancy outcome and fertility control in Aberdeen. Br J Prev Soc Med 27:137-45, Aug 73
Thompson D see McCreary C
Thompson EA: The Icelandic admixture problem. Ann Hum Genet 37:69-80, Jul 73
Thompson JN, Beare-Rogers JL, Erdödy P, et al: Appraisal of human vitamin E requirement based on examination of individual meals and a composite Canadian diet. Am J Clin Nutr 26:1349-54, Dec 73
Thompson MG: New perspectives for mental health care delivery systems. Can Psychiatr Assoc J 18:501-4, Dec 73
Thompson RJ see Purdie LJ
Thomson W: Letter: Rubella vaccination. Lancet 2:1397, 15 Dec 73
Thoulon JM see Lanza J
Tiews J see Bräggemann J
Tishchenko AV see Serkov NS
Tizes R: Letter: Continue smallpox vaccination. Am J Public Health 63:1022, Dec 73
Tkach LI see Vlasenko VI
Tkachuk GN: Giatologicheskoe issledovanie deistvija pyly rudy Khovuzskinskogo mestorozhdenija na eksperimental'nykh zhivotnykh. Gig Tr Prof Zabol 17:33-6, Feb 73 (Rus)
Toft SN: A one-year survey of a rural orthopaedic clinic in Zululand. S Afr Med J 47:2189-90, 17 Nov 73
Toikmitt G see Hörmcke H
Tome KM, Walker FM: A free clinic for the working poor. Nurs Outlook 21:770-73, Dec 73
Tonkin RS, Robinson GC, Kinian C: A study of kindergarten children in three socioeconomic areas of British Columbia. Health Serv Rep 88:947-55, Dec 73
Toogood S see Brooke JD
Toscane Marjano O see Ruiz Velasco V
Trattner RR, Perna AJ, Hammel HS: Analysis of leach water from a controlled sanitary landfill. Environ Lett 5:267-75, May 73
Treadwell DD: Planning the nutrition component of long-term care. J Am Diet Assoc 64:58-60, Jan 74
Tremblay G: Consultations en psychiatrie infantile des enfants placés en foyer nourricier. Vie Med Can Fr 3:828-31, Sep 73 (Fre)
Triera R, Ajjan N: La vaccination antivariolique avant l'âge de trois mois. Nouv Presse Med 2:2669-72, 10 Nov 73 (Fre)
Trichopoulos D see Koutras DA
Tripathi TK see Bajpai PC

Trott FA see Edwards L
Trubitsyn MA, Golodnov AL, Kurochkin AA, et al: O razvitiyu spetsializirovannoy meditsinskoy pomoshchi sel'skomu naseleniju v Buturlinovskom raione Voronezhskoj oblasti. Zdravookhr Ross Fed 17:12-5, Apr 73 (Rus)
Trubnikova TI: Gigiena truda pri primenenii gerbitisa Semerona. Gig Tr Prof Zabol 17:43-5, Jun 73 (Rus)
Tsuei JJ see Wan LS
Tsyrykauov LP: Issledovaniye pH poverkhnosti kozhi u bol'nykh professional'nymi dermatozami. Vestn Dermatol Venereol 47:76-8, Jul 73 (Rus)
Tubina Alu see Filatova VS
Tuchman-Duplessis H: Tératogénese médicamenteuse. Interprétation clinique des résultats expérimentaux. Ann Histochim 18:13-8, Jan-Mar 73 (Fre)
Tulpale PG see Nagarajan V
Turner F see Hill GL
Tunbridge D, Rippin AE, James VH: Proceedings: Circadian relationships of plasma androgen and cortisol levels. J Endocrinol 50:xxi, Nov 73
Turcotte F: Le bil 65 et l'accèsibilité aux services de santé. Vie Med Can Fr 2:612-3, Jul 73 (Fre)
Turner C, Darby WA: Fears of genocide among black Americans as related to age, sex, and region. Am J Public Health 63:1029-34, Dec 73
Turpin JA: Before the first shot. J Med Assoc Ga 62:105-70, Jun 73
Turusov VS, Deringer MK, Dunn TB, et al: Malignant mouse-liver tumors resembling human hepatoblastomas. J Natl Cancer Inst 51:1689-95, Nov 73
Tyler WB see Castileman WL

U

Udrescu E see Carapancea M
Udry JR see Baumans RE
Uehara H, Arimitsu S: Gas-phase electron paramagnetic resonance detection of nitric oxide and nitrogen dioxide in polluted air. Anal Chem 45:1897-900, Sep 73
Ulson CM see Butler RU
Ulson CM see Marchesotti E
Underdown B see Pruzanski W
Uphoff WH see Mueller HF
Utidjian HM: Criteria for a recommended standard-occupational exposure to chromic acid. J Occup Med 15:983-5, Dec 73
Ukawa T, Osada H, Isayama Y, et al: [Steady-state CO pulmonary diffusing capacity in chronic pulmonary diseases]. Jpn J Thorac Dis 11:391-400, Jul 73 (Jap)
V

Vakar MI see Gorodinskij SM
Valkin LM: Ob opyte analiza povtornykh sluchaev zabolivenija s vremennoj utratoj trudospособnosti na proizvodstve. Zdravookhr Ross Fed 17:41-4, Apr 73 (Rus)
Vanabelle M see Devyst A
Van Delle TR: Editorial: AHA competes with AMA in health care. Ill Med J 141:494, May 73
Van den Berg RJ: Letter: Smoking and pregnancy. Nature 246:540, 21 Dec 73
VandenBerg G see Ehara Y
Van Gelder GA, Carson T, Smith RM, et al: Behavioral toxicologic assessment of the neurologic effect of lead in sheep. Clin Toxicol 6:405-18, 1973
Van Gelder GA see Carsos TL
Van Heyningen R: Photo-oxidation of lens proteins by sunlight in the presence of fluorescent derivatives of kynureine, isolated from the human lens. Exp Eye Res 17:137-47, 24 Oct 73
Vankhanen VD, Shapitala AA, Zaitseva TA, et al: Vyvedenie vodorastvorimykh vitaminkov s potom i obespechennost'imi organizma kshaterov globokikh gorizontov. Gig Tr Prof Zabol 17:48-8, Feb 73 (Rus)
Van Natta PA see Fey FM
Vanschoonbroek F, Spaesdonck R van: Faktorieller Aufbau des Protein- und Aminosäurenbedarfs tragender Säuen. Z Tierphysiol 31:71-91, Mar 73 (Ger)
Varma TR, Curses P: The effects of abdominal decompression on pregnancy complicated by the small-for-dates fetus. J Obstet Gynaecol Br Commonwealth 80:1084-94, Dec 73
Varnell ED, Kaufman HE: Photodynamic inactivation with prodravine: quantitative comparison with iodo-deoxyuridine. Infect Immun 7:518-9, Apr 73
Vasconcelos RF de see Hurtz RU
Vasil'ev AA see Panchenko DI
Vedder KN: Letter: Infant seats-boon or menace to infant safety? J Pediatr 83:1087-8, Dec 73
Velichko NI: Sostavleniye dannyykh obshchei zabolivenosti (po obrashchayemosti), dannyykh meditsinskikh osmotrov iz zabolivenosti s vremennoj utratoj trudospособnosti. Sov Zdravookhr 32:2-8, 1973 (Rus)
Verbitskij MSB see Vinograd OE
Verstraete D, Meier M: Patient education in a health sciences center. Minn Med 56:Suppl 2:31-5, Oct 73
Vetter see Komitsko H
Vlasov OM, Verbitskij MSB: Problemy immunologii i beremennosti. Vopr Okhr Materin Det 18:57-62, Jul 73 (47 ref.) (Rus)
Vijayaraghavan K see Swaminathan MC
Vindisukov PM, Kutakov KV, Akhiev KL, et al: Ispol'zovaniye metoda issledovaniya raspredelenija estestvennogo podvizhnogo gelia dlia sanitarnoj okhrany podzemnykh vod. Gig Sanit 38:81-4, Jun 73 (Rus)
Vinson CB, Kermode RI: A mathematical model for simulation of the dynamic behavior of the Tyco process for SO₂ And NO_x removal. Atmos Environ 7:723-35, Jul 73
Virenque C see Lareng L

Virgadamo VG see Henriques CC
Vitale LF, Rosalinas-Ballion A, Folland D, et al: Oral penicillamine therapy for chronic lead poisoning in children. J Pediatr 83:1041-5, Dec 73

Vitorović S see Nedović N
Vladimirova LI see Liatysheva IuP
Vlasenko VI, Tkach LI: Zabolavenost' s vremennoj utratoj trudospособnosti meditsinskikh rabotnikov Kleva. Vrach Delo 5:151-3, May 73 (Rus)
Vodopick H, Andrews GA: Accidental radiation exposure. Arch Environ Health 28:53-6, Jan 74
Vogel MH, Schildberg F: Histologische Frühergebnisse nach experimenteller Lasertrabekulopunktur. Klin Monatss Augenheilkd 163:353-8, Sep 73 (Ger)
Vohlonen T: Sairaiden terveyskeskus. Duodecim 89:1155-6, 1973 (Fin)

Voitie RA see Walter JB
Vol'fson GI: O sostojanii no-gigienicheskoi kharakteristike truda rabochikh na punktakh tekhnicheskogo omostra i remonta zhelezodorozhnykh vagonov. Gig Sanit 38:86-2, Jun 73 (Rus)

Volkmer H see Krause W
Volkov MV: Vklad Sovetskoy meditsinskoy nauki v zdravookhranenie. Sov Zdravookhr 32:3-9, 1973 (Rus)
Voipio AR see Soini MC
Vorob'eva NM, Lapcheneva VS: O toksichnosti i gigienicheskem normirovaniyu pestitida tsiodrina. Gig Sanit 38:30-3, Jun 73 (Rus)
Voronkov NB, Andriushchenko VN, Zakharov EP: Issledovaniye viliianija temperatury vozdukh na rabotospособnost' i izmenenie fiziolicheskikh funkciy gornorabochikh gubokikh shakht. Gig Tr Prof Zabol 17:49-50, Feb 73 (Rus)
Voss G, Blass W: A solvent-saving extraction-evaporation apparatus developed for residue analysis of pesticides. Analyst 98:311-2, Nov 73

W

Wagner JE see Ronald NC
Waltz B: Protein intake of well-nourished children and adolescents. Am J Clin Nutr 26:1303-10, Dec 73
Wake FR: Antismoking—where do we go? Can J Public Health 64:493-6, Sep-Oct 73
Wakefield LM see Bass MA
Waksilin S, Selby GK: Functional antigens of Trichuris muris. The stimulation of immunity by vaccination of mice with somatic antigen preparations. Int J Parasitol 3:711-5, Nov 73

Walder DN see Evans A
Walker AR, Richardson BD, Walker BF, et al: Appendicitis, fibre intake and bowel behaviour in ethnic groups in South Africa. Postgrad Med J 49:243-9, Apr 73
Walker BF see Walker AR
Walker FM see Toms KM
Wallace JS see Natusch DF
Wallenborg HC, Maser J, Hutchinson DL: Effects of a beta-adrenergic agent (metaproterenol) on uteroplacental circulation. An angiographic study in the pregnant rhesus monkey. Am J Obstet Gynecol 117:1067-75, 15 Dec 73
Waller JA: Urban-oriented methods. Failure to solve rural emergency care problems. JAMA 226:1441-6, 17 Dec 73
Waller JH, Rao BP, Li CC: Heterogeneity of childless families. Soc Biol 20:132-8, Jun 73
Wallmeyer FR see Engelshardt G
Wainer-Kärt K see Bräggemann J
Walter JH, Voitie RA: Effects of photoperiod during incubation on embryonic and post-embryonic development of quail and chickens. Br Poult Sci 14:333-49, Nov 73
Walters CL see Burger IH
Walther AE: Oral poliovaccinationstatus for barn i 11 klasser og 1 børnehaveklasser. Ugeskr Laeger 135:935-6, 14 May 73 (Dan)
Walton MF see Cumming RB
Wan LS, Lehfeldt H, Tsuei JJ, et al: Continuing education in family planning for practicing physicians. Am J Public Health 64:32-8, Jan 74
Wan T: Effects of social status and status inconsistency on morbidity for the poor and nonpoor: a binary variable multiple regression analysis. Soc Biol 20:196-203, Jun 73
Ware DM, Addison RF: PCB residues in plankton from the Gulf of St Lawrence. Nature 246:519-21, 21 Dec 73
Warren SM see Meith-Avinis N
Warren MD: The concept of community medicine. Community Health (Bristol) 4:275-8, Mar-Apr 73
Warwick W: Editorial: Heredity vs. environment. Minn Med 56:965, Nov 73
Washington JA, 3d, Seajan DH, Halderson A, et al: Nosocomially acquired bacteruria due to Proteus rettgeri and *Providencia stuartii*. Am J Clin Pathol 60:834-8, Dec 73
Washutti J see Brancher E
Wass-Höckert O: Koulutusverdynhuolto. Duodecim 89:710-3, 1973 (Fin)
Waterlow JC see Neale BJ
Watson D see Nyman GW
Watson BJ see Hogarth-Scott RS
Weber BA: The current status of AEA (Averaged Electroencephalic Audiometry) with children. Clin Pediatr (Phila) 12:629-36, Nov 73
Weber JR: Letter: Watch out, Doc, I'm after your job. J Med Educ 49:58-9, Jan 74
Weber W see Gressens P
Weerekan L: Ocular conditions among the Orang Asli, the jungle aborigines of West Malaysia. Trans Ophthalmol Soc NZ 25:30-5, 1973

Weidmann DE see Miller DR

Weil JC, Hoult DP: A correlation of ground-level concentrations of sulfur dioxide downwind of the Keystone stacks. Atmos Environ 7:707-11, Jul 73

Weich AJ see Priebe LA

Wells P see Alfins-Slater RB

AUTHOR SECTION

Wesler JE: Community noise survey of Medford, Massachusetts. *J Acoust Soc Am* 54:985-95, Oct 73

Wessel JE, Stoloff L: Regulatory surveillance for aflatoxin and other mycotoxins in feeds, meat, and milk. *J Am Vet Med Assoc* 163:1324-7, 1 Dec 73

Westwood JC, Chandhary RK, Perry E: Letter: Short-term inapparent infection after accidental ingestion for hepatitis-B-positive serum. *Lancet* 2:1395, 15 Dec 73

Wewig PH see Harr JR

Wever R: Human circadian rhythms under the influence of weak electric fields and the different aspects of these studies. *Int J Biometeorol* 17:227-32, Sep 73

White JD see Freinkel EP

White TW, Reynolds WL, Hembry FG: Influence of urea and molasses on nutrient digestibility of high roughage rations by steers. *J Anim Sci* 37:1426-32, Dec 73

Whitely JS: Deviations and their demands. *R Soc Health J* 93:143-5, Jun 73

Wick RL Jr see Sexton UA

Wigdor BT see Keller RA

Wilkins RJ: Community-based health education councils. A brave venture. *Minn Med* 58:Suppl 2:53-7, Oct 73

Wilkinson DR see Barnes RL

Williams G, Hsu PT, Lin TY: Prediction of the burden of released mental patients. *Community Mental Health J* 9:303-15, Winter 73

Williams JR: The control of Fannia canicularis (L.) in poultry houses using impregnated cords. *Br Poult Sci* 14:547-55, Nov 73

Willinger H see Brancher E

(Willis), Barnes JC: Proceedings: The long reach hospital ships and Miss Willis. *Proc R Soc Med* 66:1017-21, Oct 73

Wilson C see Russell MA

Wilson CW see Lo HS

Wilson WE Jr, Miller DF, Levy A, et al: The effect of fuel composition on atmospheric aerosol due to auto exhaust. *J Air Pollut Control Assoc* 23:949-56, Nov 73

Winfield RA: Letter: Weight loss and the belt. *Ann Intern Med* 79:910, Dec 73

Winterburn AK see Dewar AJ

Withycombe JS: Relationships of self-concept, social status, and self-perceived social status and racial differences of Palute Indian and white elementary school children. *J Soc Psychol* 91:337-8, Dec 73

Welcott DR see Robinson JW

Wolf SL, Basmajian JV: Intramuscular temperature changes deep to localized cutaneous cold stimulation. *Phys Ther* 53:1284-6, Dec 73

Wolf IS: Retirement: a different season. *Nurs Outlook* 21:763-5, Dec 73

Wolfis S, Cleaver JE: Absence of DNA repair replication after chemical mutagen damage in *Vicia faba*. *Mutat Res* 20:71-6, Oct 73

Wood R see Henderson M

Woodruff AW see Borg OA

Woods D: Two epidemiologists discuss the myths, and realities of health maintenance. *Can Med Assoc J* 109:1148-9, passim, 1 Dec 73

Woolcock AJ see Leeder SR

Woolf IL, Robinson JK, Boyes BE, et al: Proceedings: Electron microscopy of serum of healthy hepatitis B antigen carriers. *Gut* 14:820, Oct 73

Wozniak KD see Dehne H

Wright BM see Davenport HT

Wright FC see Palmer JS

Wunderlich V, Tetzlaff I: Applikation von 3H-Benz(a)pyren an gravide Mäuse und Ratten: Inkorporation der Radioaktivität in subzelluläre Fraktionen verschiedener Gewebe. *Arch Gesundheitsforsch* 42:95-106, 1973 (Ger)

Wylie CM: A selected public health bibliography with annotations. *Am J Public Health* 64:84-6, Jan 74

Wynder EL see Hoffmann D

Wynne-Davies R: Genetics and congenital malformations of the hand. *J Ir Med Assoc* 66:590-6, 10 Nov 73

Y

Yale CE: A combination sterilizing chamber and transfer and housing isolator for use in gnotobiotic laboratories. *Lab Anim Sci* 23:885-8, Dec 73

Yanagisawa S: Air quality standards national and international. *J Air Pollut Control Assoc* 23:945-8, Nov 73

Yang GY, Standal BB: Sodium and potassium in ready-to-eat foods in Hawaii. *Hawaii Med J* 33:327-30, Sep-Oct 73

Yeoman GH see Box SJ

Yin-Murphy M see Lim KH

Yodfat Y, Fidell Y, Eliakim M, et al: Integration of family medicine into university teaching hospital in Israel: a pilot project. *Br Med J* 1:30-3, 5 Jan 74

Yokoyama K see Kang KY

Yosath J, Burstein N, Blaser G: Artificial proteolipids: cytochrome c-detergent complexes soluble in isoctane. *Biochem Biophys Res Commun* 54:507-11, 18 Sep 73

Young M see Hill FM

Young RC Jr: New concepts of delivery of health care to the patient with lung disease. *J Natl Med Assoc* 65:505-11, Nov 73

Z

Zagayevskii IB: Obsmenennost' govidiny Clostrium perfringens. *Veterinariya* 49:101-3, Jan 73 (Rus)

Zaitseva TA see Vankhanen VD

Zakharov EP see Voronkov NB

Zaki HA see O'Leary JB

Zakordiansz VS see Khaffets MA

Zaris KI: Izmenenija organa zrenija u kolchoznikov, rabotajushchikh s postizidami. *Vestn Ofitmol* 3:86-2, 1973 (Rus)

Zavadski VN: K voprosu ob etiologii, patogeneze, klinike i profilaktike professional'nogo vitiligo-podobnogo dermatozu. *Vestn Dermatol Venereol* 47:10-5, Feb 73 (Rus)

Zenisek A see Novotny V

Zero MI: Pozostałosci simazinu i strazinu w niektórych owocach i warzywach.

Zroc Panstw Zaki Hig 24:413-7, 1973 (Pol)

Zhavoronkov NI see Antsiferov SD

Zhukova NP, Komarova IG, Borisova OM, et al: Sostojanie zdorov'ja i nekotorye pokazateli reaktivnosti detej v period adaptatsii k shkol'e i v dinamike pervo-go goda obucheniya. *Vopr Okhr Materin Det* 18:22-5, Jul 73 (Rus)

Ziderman DA see Smidzman GJ

Zielinski M see Kosmidis S

Zir LM, McHugh WB, Rake RH, et al: Renal excretion of uric acid. Alterations during stressful underwater demolition-team training. *Arch Intern Med* 132:808-12, Dec 73

Zoellner H see Mueller HF

Zolina ZM see Arapetian VA

Zolotov VV see Frantsjev LI

Zook BC: Lead intoxication in urban dogs. *Clin Toxicol* 6:377-88, 1973

Zotava TD see Doroshenko PN

Zotina RK: Osobennosti nervno-psichicheskof zabolivenij zhenschchin, prozhalivushchikh v gorodokof i sel'skoi mestnosti. *Zdravookhr Ross Fed* 17:21-5, Apr 73 (Rus)

Zubov IV see Khakhorov VM

Zutski U see Kaul BL

Zwickley RE see Hansen WH

Zynanski SJ see Jenkins CD

ANONYMOUS

Br J Anaesth

Editorial: Nourishment in illness. *Br J Anaesth* 45:935-6, Sep 73

Br J Radiol

Patient exposures in diagnostic radiology: Protection problems of current concern. A statement issued by the International Commission on Radiological Protection (ICRP). July 1973. *Br J Radiol* 46:1068-8, Dec 73

Br Med J

Editorial: Noise in hospital. *Br Med J* 4:825, 15 Dec 73

Non-accidental injury in children. *Br Med J* 4:856-60, 15 Dec 73

Editorial: Vision on the road. *Br Med J* 4:828-9, 15 Dec 73

Editorial: Hodgkin's disease and schools. *Br Med J* 4:837, 15 Dec 73

Editorial: Doctors and population. *Br Med J* 4:187, 27 Oct 73

Editorial: Asbestos hazard. *Br Med J* 4:312-3, 10 Nov 73

Editorial: Free milk from the sacred cow. *Br Med J* 4:183-4, 27 Oct 73

Food Cosmet Toxicol

Reflections for smoking mothers. *Food Cosmet Toxicol* 11:674-4, Aug 73

Hope for NATA? *Food Cosmet Toxicol* 11:674-7, Aug 73

Fortschr Geb Roentgenstr Nuklearmed

Deutsche Normen. Entwurf Mai 1973.

Fortschr Geb Roentgenstr Nuklearmed 119:258-61, Aug 73 (Ger)

Geriatrics

Gearing up for peer review at the local level. *Geriatrics* 28:136 passim, Jan 74

Hospitals

Hospital serves the Andean sierra. *Hospitals* 47:48-50, 16 Dec 73

III Med J

Report suspected child abuse. *III Med J* 141:587, Jun 73

Indian J Pediatr

Bangladesh: health care for all. *Indian J Pediatr* 40:170-2, Apr 73

J Am Diet Assoc

Nutrition songs, games, and audiovisual programs featured at idea exchange. *J Am Diet Assoc* 64:66-7, Jan 74

J Ir Med Assoc

IMA Maternal Mortality Report 1972. *J Ir Med Assoc* 66:637-44, 24 Nov 73

Minister promises immediate negotiations for consultants-announces policy priorities. *J Ir Med Assoc* 66:551, 13 Oct 73

JAMA

Editorial: A soliloquy and an appeal. *JAMA* 226:1350, 10 Dec 73

Lancet

Editorial: Environmental nitrosamines. *Lancet* 2:1243-4, 1 Dec 73

Editorial: Heavy smoking and C.E.A. *Lancet* 2:1249, 1 Dec 73

Net reproduction-rate in England and Wales. *Lancet* 2:1259, 1 Dec 73

Editorial: Infrasound. *Lancet* 2:1368-9, 15 Dec 73

Editorial: Cadmium and the lung. *Lancet* 2:134-5, 17 Nov 73

Editorial: A lesson from Australia. *Lancet* 2:1155, 17 Nov 73

Editorial: Cancer and food. *Lancet* 2:1133-4, 17 Nov 73

Editorial: New smoke over Coventry. *Lancet* 2:1136, 17 Nov 73

Md State Med J

Editorial: Keeping the patient away. *Md State Med J* 22:96, Nov 73

Med J Aust

Editorial: Vaccine-associated poliomyelitis. *Med J Aust* 2:795-6, 27 Oct 73

Editorial: Cosmetic allergy. *Med J Aust* 1:35-6, 13 Jan 73

Editorial: Population stability and medicine. *Med J Aust* 2:Suppl 5:59-60, 6 Oct 73

Editorial: Seat belts and road safety. *Med J Aust* 2:793-4, 27 Oct 73

Med Lett Drugs Ther

Control of infections from intravenous infusions. *Med Lett Drugs Ther* 15:105-7, 21 Dec 73

N Engl J Med

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 2-1974. *N Engl J Med* 290:152-7, 17 Jan 74

Nature

Letter: Smoking and pregnancy. *Nature* 246:177-8, 16 Nov 73

Nor Tannlaegeforen Tid

När pöyken tar amillet. *Nor Tannlaegeforen Tid* 83:430, Nov 73 (Nor)

Nutr Rev

Present knowledge of the relationship of nutrition to brain development and behavior. *Nutr Rev* 31:242-6, Aug 73

Selenium: an essential element for glutathione peroxidase activity. *Nutr Rev* 31:259-61, Sep 73 (12 ref.)

NZ Med J

Editorial: Health centres. *NZ Med J* 79:307-8, 10 Oct 73

Orv Hetil

"A Vele született Rendellenességek Országos Nyilvántartás"-nak 1972. évi adatai. *Orv Hetil* 114:2897, 4 Nov 73 (Hung)

Rev Neuropsychiatr Infant

Table ronde du Groupement Français d'Etudes de Neuro-psychopathologie infantile du 28 février 1972. *Rev Neuropsychiatr Infant* 21:205-16, Sep 73 (Fre)

Veterinaris

S dumov o perspektive (obzor materialov, postupivshikh v redaktsiu). *Veterinaris* 7:1-30, Jul 73 (Rus)

Vysokoe kachestvo kormov—osnova profilaktiki zabolivenij zhivotnykh. *Veterinaris* 7:5-6, Jul 73 (Rus)

Voen Med Zh

Znamenat'naia data v istorii Leninskof partii (k 70-letiju II s'ezda RSIDRP. *Voen Med Zh* 7:3-6, Jul 73 (Rus)

WHO Chro

The reuse of wastewater. *WHO Chro* 27:492-5, Nov 73

Energy and protein requirements. *WHO Chro* 27:481-8, Nov 73

WHO Tech Rep Ser

Trace elements in human nutrition. Report of a WHO expert committee. *WHO Tech Rep Ser* 532:1-65, 1973 (192 ref.)

Z Allgemeimed

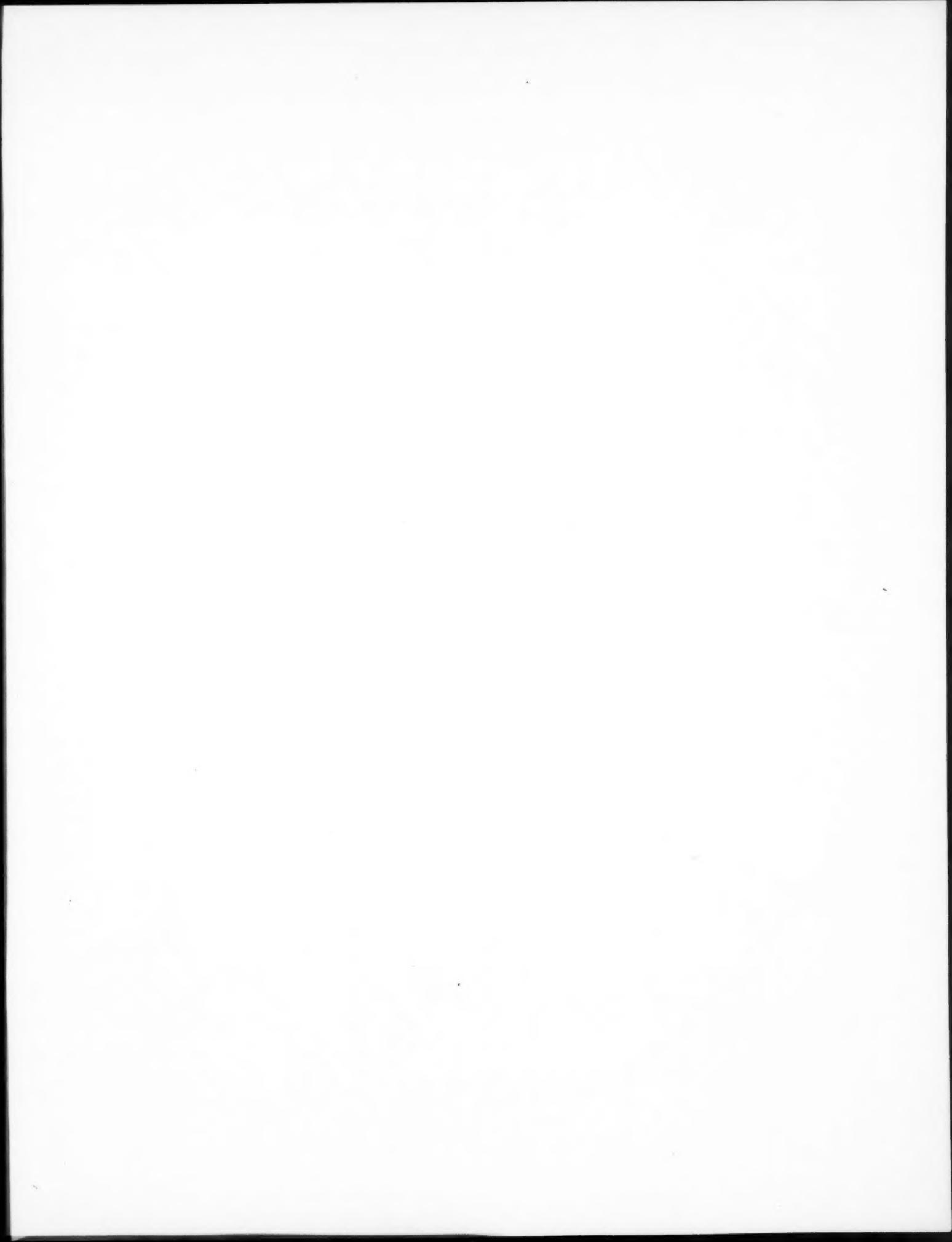
Krankenschutz im Auslandsurlaub. *Z Allgemeimed* 49:1300, 30 Sep 73 (Ger)

Gesundheitsstörungen durch Mikrowellen. Gefahr für Herzschrittmacher. *Z Allgemeimed* 49:1299, 30 Sep 73 (Ger)

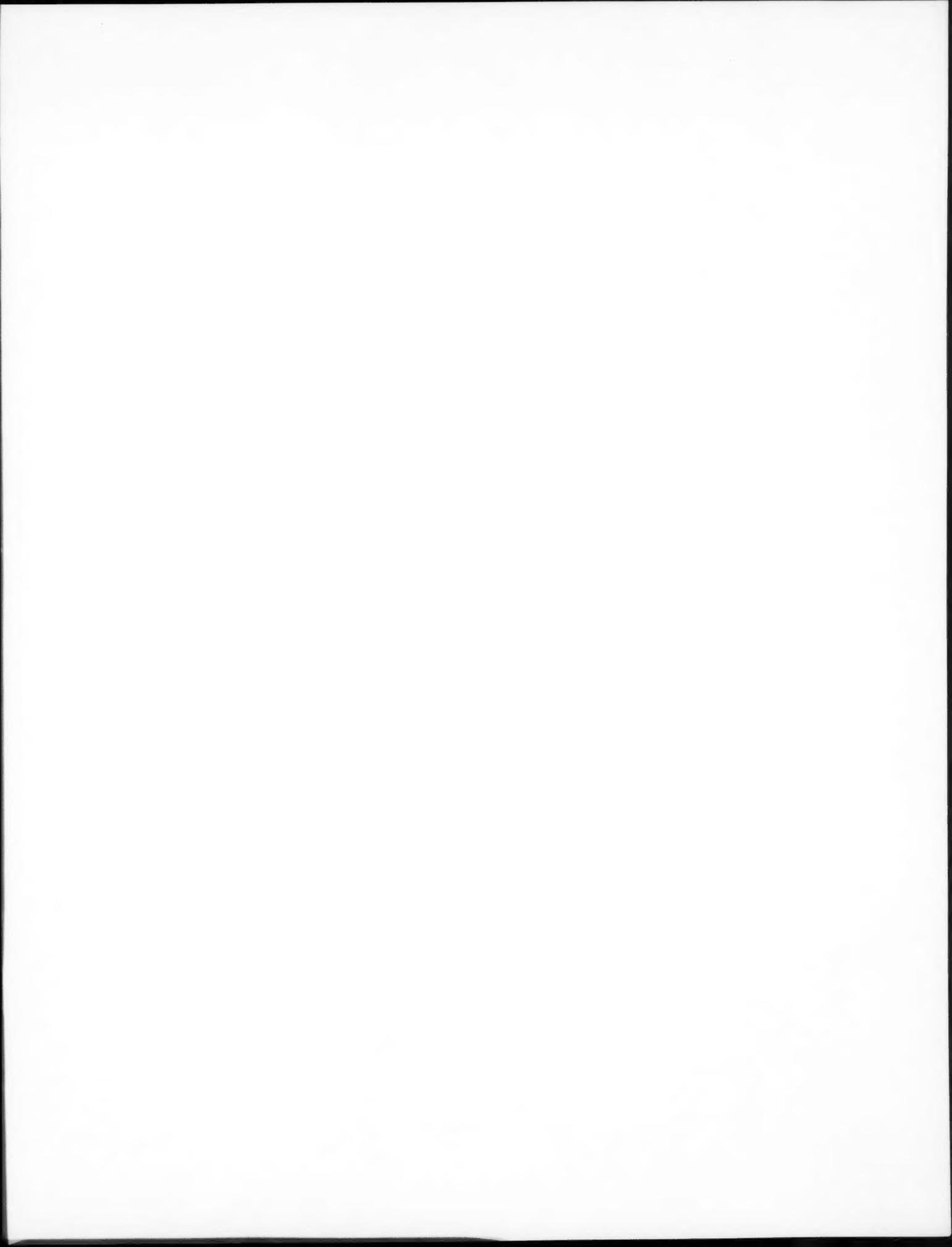
Unfälle in der DD. *Z Allgemeimed* 49:1299-300, 30 Sep 73 (Ger)

Zahnärztl Mitt

Das Gesundheitswesen in der DD. *Zahnärztl Mitt* 63:873-6, 16 Sep 73 (Ger)







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